

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1	G5a	Body Machining	10-C300-FV BW CF8M /CF8
2	G6a	Body Machining	10-C300-FV BW WCB/WCC
3	G7a	Body Machining	10-C300-FV FL WCB/WCC
4	G10a	Body Machining	10-C300-GV BW WCB/WCC/WC6/WC9
5	G10c	Body Machining	10-C300-GV-BW WCB/WCC/WC9 NC86
6	G13	Body Machining	10-C300-RV-BW WCB
7	G13a	Body Machining	10-C300-RV-BW-MO-CD3MN
8	G16a	Body Machining	12-C150-GV-FL WCB/WCC NC Body
9	G16b	Body Machining	12-C150-GV-FL CF8M NC Body
10	G17a	Body Machining	12-C150-GV-FL WCB/WCC
11	G18a	Body Machining	12-C150-GV-BW WCB/WCC
12	G18c	Body Machining	12-C150-GV-BW WCB/WCC/NC
13	G18d	Body Machining	12-C150-GV-BW CF8M-NC
14	G18e	Body Machining	12-C150-GV-BW-HO-CD3MN
15	G20a	Body Machining	12-C300-FV-BW-WCB/WCC
16	G21a	Body Machining	12-C300-FV-FL-WCB/WCC/WC6/WC9
17	G21c	Body Machining	12-C300-FV-FL-CF8
18	G25a	Body Machining	12-C300-GV-FL WCB/WCC
19	G25c	Body Machining	12-C300-GV-FL-WCB-NC
20	G26a	Body Machining	12-C300-GV-BW WCB/WCC
21	G26c	Body Machining	12-C300-GV-BW WCB/WCC/WC9 NC87
22	G27a	Body Machining	14-C150-GV-BW-CF8M/CF8
23	G28a	Body Machining	14-C150-GV-BW-WCB/WCC/WC6/WC9
24	G29a	Body Machining	14-C150-GV-FL-WCB/WCC
25	G29c	Body Machining	14-C150-GV-FL-GO-CD3MN
26	G32a	Body Machining	14-C300-GV-FL WCB/WCC/WC9
27	G33a	Body Machining	14-C300-GV-BW WCB/WCC/WC9
28	G33c	Body Machining	14-C300-GV-BW-MO-C12A
29	G35a	Body Machining	16-C150-GV-FL-WCB/WCC/WC6/WC9
30	G36a	Body Machining	16-C150-GV-BW-WCB/WCC
31	G39a	Body Machining	16-C300-GV-FL-WCB/WCC
32	G40a	Body Machining	16-C300-GV-BW-WCB/WCC/WC6/WC9
33	G41a	Body Machining	18-C150-GV-FL WCB/WCC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
34	G42a	Body Machining	18-C150-GV-BW WCB/WCC
35	G44	Body Machining	2-1/2-C300-FV-BW-WCB/WCC
36	G45	Body Machining	2-1/2-C300-FV-BW-WCB/WCC (Rough)
37	G47	Body Machining	2-1/2-C300-GV-BW-CF8M/CF8
38	G49	Body Machining Final	2-1/2-C300-GV- BW- WCB/WCC
39	G50	Body Rough	2-1/2-C300-GV- BW-WCB/WCC
40	G51	Body Machining	2-C150-FV-BW-CF8M/CF8
41	G1099	LOCK HOOK-N206	10-C150-GV-BW-HW-WCB
42	G53	Body Machining	2-C150-FV-BW-WCB/WCC
43	G54	Body Machining	2-C150-FV-FL-WCB/WCC
44	G55	Body Machining	2-C150-GV-BW-CF8/CF8M
45	G56	Body Machining	2-C150-GV-FL-CF8/CF8M
46	G58	Body Machining	2-C150-GV-BW-WCB/WCC/WC6/WC9
47	G60	Body Machining	2-C150-GV-FL-WCB/WCC
48	G62	Body Machining	2-C300-FV-FL-CF8/CF8M
49	G64	Body Machining	2-C300-FV-BW-WCB/WCC
50	G63	Body Machining	2-C300-FV-FL-WCB/WCC/WC6/WC9
51	G66	Body Machining	2-C300-GV-BW-CF8/CF8M
52	G67	Body Machining	2-C300-GV-FL-CF8M/CF8
53	G70	Body Machining	2-C300-GV-BW-WCB/WCC/WC6/WC9
54	G71	Body Machining	2-C300-GV-FL-WCB/WCC/WC6/WC9
55	G74	Body Machining	2-C300-RV-FL-CF8M/CF8
56	G75	Body Machining	2-C300-RV-BW-WCB/WCC/WC6/WC9
57	G76	Body Machining	2-C300-RV-FL-WCB/WCC
58	G80	Body Machining	2-C600-GV-FL-CF8M/CF8
59	G83	Body Machining	2-C600-GV-FL-WCB/WCC/WC6/WC9
60	G84	Body Machining	3-C150-FV-BW-CF8/CF8M
61	G85	Body Machining	3-C150-FV-FL-CF8/CF8M
62	G86	Body Machining	3-C150-FV-BW-WCB/WCC
63	G87	Body Machining	3-C150-FV-FL-WCB/WCC
64	G89	Body Machining	3-C150-GV-BW-CF8/CF8M
65	G1104	LOCK HOOK-N201	2-C150-GV-FL-HW-CF8
66	G94	Body Machining	3-C150-GV-BW-WCB/WCC/WC6/WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
67	G96	Body Machining	3-C150-GV-FL-WCB/WCC/WC6/WC9
68	G96a	Body Machining	3-C150-GV-FL-HO-CD3MN
69	G99	Body Machining	3-C300-FV-BW-CF8M/CF8
70	G100	Body Machining	3-C300-FV-FL-CF8M/CF8
71	G102	Body Machining	3-C300-FV-BW-WCB/WCC/WC6/WC9
72	G103	Body Machining	3-C300-FV-FL-WCB/WCC
73	G104	Body Machining	3-C300-GV-BW-CF8M/CF8
74	G105	Body Machining	3-C300-GV-FL-CF8M/CF8
75	G110	Body Machining	3-C300-GV-BW-WCB/WCC/WC6/WC9
76	G111	Body Machining	3-C300-GV-FL-WCB/WCC/WC6/WC9
77	G113	Body Machining	3-C300-RV-BW-CF8M/CF8
78	G1105	LOCK HOOK-N204	2-C600-GV-FL-HW-WCB
79	G117	Body Machining	3-C300-RV-BW-WCB/WCC/WC6/WC9
80	G118	Body Machining	3-C300-RV-FL-WCB/WCC
81	G121	Body Machining	3-C600-GV-BW-WCB/WCC/WC6/WC9
82	G122	Body Machining	3-C600-GV-FL-WCB/WCC/WC6/WC9
83	G122a	Body Machining	3-C600-GV-FL-CF8M
84	G123	Body Machining	4-C150-FV-BW-CF8/CF8M
85	G124	Body Machining	4-C150-FV-FL-CF8/CF8M
86	G125	Body Machining	4-C150-FV-BW-WCB/WCC
87	G125a	Body Machining	4-C150-FV-BW-CD3MN
88	G126	Body Machining	4-C150-FV-FL-WCB/WCC
89	G127	Body Machining	4-C150-GV-BW-CF8M/CF8
90	G128	Body Machining	4-C150-GV-FL-CF8M/CF8
91	G136	Body Machining	4-C150-GV-BW-WCB/WCC/WC6/WC9
92	G137	Body Machining	4-C150-GV-FL-WCB/WCC/WC6/WC9
93	G137a	Body Machining	4-C150-GV-BW-HO-CD3MN
94	G138	Body Machining	4-C300-FV-BW-CF8/CF8M
95	G143	Body Machining	4" 300 FV BW WCB/WCC/WC6/WC9
96	G144	Body Machining	4-C300-FV-FL-WCB/WCC/WC6/WC9
97	G146	Body Machining	4-C300-GV-BW-CF8/CF8M
98	G147	Body Machining	4-C300-GV-FL-CF8/CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
99	G152	Body Machining	4-C300-GV-FL-WCB/WCC/WC6/WC9
100	G154	Body Machining	4-C300-GV-BW-WCB/WCC/WC6/WC9
101	G157	Body Machining	4-C300-RV-BW-CF8M/CF8
102	G158	Body Machining	4-C300-RV-FL-CF8M/CF8
103	G159	Body Machining	4-C300-RV-FL-WCB/WCC/WC6/WC9
104	G160	Body Machining	4-C300-SV-BW-WCB/WCC/WC6/WC9
105	G160a	Body Machining	4-C300-SV-BW-HO-CD3MN
106	G162	Body Machining	4-C600-GV-BW-WCB/WCC/WC6/WC9
107	G163	Body Machining	4-C600-GV-FL-WCB/WCC
108	G163a	Body Machining	4-C600-GV-FL-CF8M
109	G165	Body Machining	5-C150-FV-FL-WCB/WCC/WC6/WC9
110	G169	Body Machining	5-C300-GV-BW-WCB/WCC/WC6/WC9
111	G169a	Body edge preparation only	5-C300-GV-BW-WCB/WCC/WC6/WC9
112	G1107	LOCK HOOK-N205	8-C150-GV-BW-HW-WCB
113	G171	Body Machining	6-C150-FV-BW-CF8/CF8M
114	G172	Body Machining	6-C150-FV-BW-WCB/WCC/WC6/WC9
115	G173	Body Machining	6-C150-FV-FL-WCB/WCC/WC6/WC9
116	G175	Body Machining	6-C150-GV-BW-CF8M/CF8
117	G176	Body Machining	6-C150-GV-FL-CF8C/CF8/CF8M
118	G180	Body Machining	6-C150-GV-BW-WCB/WCC
119	G180b	Body Machining	6-C150-GV-BW-WCB/WCC NC
120	G180c	Body Machining	6-C150-GV-BW-HO-CD3MN
121	G181	Body Machining	6-C150-GV-FL-WCB/WCC/WC9
122	G182	Body Machining	6-C150-GV-FL-WCB/WCC NC
123	G182b	Body Machining	6-C150-GV-FL-HO-CD3MN
124	G182a	Body Machining	6-C150-GV-FL-HO-CF8M-NC
125	G185	Body Machining	6-C300-FV-BW-CF8/CF8M
126	G186	Body Machining	6-C300-FV-FL-CF8/CF8M
127	G188	Body Machining	6-C300-FV-BW-WCB/WCC/WC6/WC9
128	G189	Body Machining	6-C300-FV-FL-WCB/WCC
129	G193	Body Machining	6-C300-GV-FL-CF8M/CF8
130	G195	Body Machining	6-C300-GV-BW-CF8M/CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
131	G197	Body Machining	6-C300-GV-FL-WCB/WCC/WC6/WC9
132	G114	Body Machining	3-C300-RV-FL-CF8M/CF8
133	G197a	Body Machining	5-C300-GV-FL-WCB
134	G197c	Body Machining	6-C300-GV-FL-HO-CF8
135	G198	Body Machining	6-C300-GV-BW-WCB/WCC/WC6/WC9
136	G198b	Body Machining	6-C300-GV-BW-WCB/WCC/NC
137	G203a	Body Machining	8-C300-GV-FL-CF8M/CF8
138	G204a	Body Machining	8-C300-GV-BW-CF8M/CF8
139	G210a	Body Machining	8-C300-GV-FL-WCB/WCC/WC6/WC9
140	G210c	Body Machining	8-C300-GV-FL-WCB/WCC NC
141	G211a	Body Machining	8-C300-GV-BW-WCB/WCC/WC6/WC9
142	G211c	Body Machining	8-C300-GV-BW-WCB/WCC NC85
143	G425	Body Machining	10-C150-GV-FL CF8/CF8M
144	G427	Body Machining	10-C150-GV-BW WCB/WCC /WC6/WC9
145	G427b	Body Machining	10-C150-GV-BW WCB/WCC NC
146	G427c	Body Machining	10-C150-GV-BW-HO-CD3MN
147	G429	Body Machining	10-C150-GV-FL WCB/WCC Body NC
148	G429a	Body Machining	10-C150-GV-FL CF8/CF8M Body NC
149	G430	Body Machining	6-C300-RV-BW-CF8/CF8M
150	G431	Body Machining	6-C300-RV-FL-CF8M/CF8
151	G170	Body Machining	6-C150-FV-FL-CF8/CF8M
152	G434a	Body Machining	6-C300-SV-BW-HO-CD3MN
153	G435	Body Machining	6-C300-SV-FL-WCB/WCC/WC6/WC9
154	G438	Body Machining	6-C600-GV-BW-WCB/WCC/WC6/WC9
155	G439	Body Machining	6-C600-GV-FL-WCB/WCC/WC6/WC9
156	G440	Body Machining	8-C150-FV-BW-CF8/CF8M
157	G441	Body Machining	8-C150-FV-FL-CF8/CF8M
158	G442	Body Machining	8-C150-FV-BW-WCB/WCC
159	G443	Body Machining	8-C150-FV-FL-WCB/WCC
160	G444	Body Machining	8-C150-GV-BW-CF8M/CF8
161	G445	Body Machining	8-C150-GV-FL-CF8M/CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
162	G447	Body Machining	8-C150-GV-BW-WCB/WCC/WC6/WC9
163	G447b	Body Machining	8-C150-GV-BW-WCB/WCC NC
164	G447c	Body Machining	8-C150-GV-BW-HO-CD3MN
165	G448	Body Machining	8-C150-GV-FL-WCB/WCC/WC9
166	G449	Body Machining	8-C150-GV-FL-WCB/WCC NC
167	G449a	Body Machining	8-C150-GV-FL-HO-CD3MN
168	G450	Body Machining	8-C300-FV-BW-CF8M/CF8
169	G453	Body Machining	8-C300-FV-BW-WCB/WCC/WC6/WC9
170	G454	Body Machining	8-C300-FV-FL-WCB/WCC
171	G455	Body Machining	8-C300-RV-BW-CF8/CF8M
172	G456	Body Machining	8-C300-SV-FL-CF8/CF8M
173	G457	Body Machining	8-C300-RV-BW-WCB/WCC
174	G457a	Body Machining	8-C300-RV-BW-MO-CD3MN
175	G458	Body Machining	8-C300-RV-FL WCB/WCC
176	G461	Body Machining	8-C600-GV-FL-WCB/WCC/WC6/WC9
177	G462	Body Machining	8-C600-GV-BW-WCB/WCC/WC6/WC9
178	G1774	Body Machining	12" 600 GV FL WCB
179	G1876	Body Machining	10-C600-GV-FL-WCB/WC9
180	G1877	Body machining	10-C600-GV-BW-WCB/WCC/WC9
181	G1887	Body Machining	12-C600-GV-BW-GO-WCB/WCC
182	G1904	Body Machining	20-C150-GV-FL-GO-WCB
183	G1905	Body Machining	20-C150-GV-BW-MO-WCB-SG
184	G1910	Body Machining	20-C300-GV-BW-MO-WCB
185	G1911	Body Machining	20-C300-GV-FL-GO-WCB
186	G1918	Body Machining	24-C150-GV-FL-WCB
187	G1919	Body Machining	24-C150-GV-BW-MO-WCB-BP
188	G1925	Body machining	6-C600-FV-BW-WC6/WCB/WCC
189	G1962	Body Machining	14-C300-WCB-BW-FV/WC9
190	G1998	Body Machining	16-300-WCB-BW-FV/SPL
191	G2007	Body Machining	20-150-WCB-BW-FV
192	G2165	Body Machining	18-C300-GV-BW-GO-WCB/WC9
193	G2165a	Body Machining	18-C300-GV-BW-GO-C12A
194	G2146	Body Machining	22-C300-GV-BW-GO-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
195	G213	Bonnet Machining	12-C300-GV-WCB/WCC/WC6/WC9
196	G215	Bonnet Machining	14-C150-GV-CF8M/CF8
197	G1907	Wedge Rough Machining	20-C150-GV-BW-MO-WCB-BP
198	G216a	Bonnet Machining	14-C150-GV-FL-GO-CD3MN
199	G218	Bonnet Machining	14-C300-GV-CF8/CF8M
200	G219	Bonnet Machining	14-C300-GV-WCB/WCC/WC9
201	G219a	Bonnet Machining	14-C300-GV-BW-MO-C12A
202	G220	Bonnet Machining	16-C150-GV-WCB/WCC
203	G223	Bonnet Machining	16-C400-GV-WCB/WCC/WC6/WC9
204	G223a	Bonnet Machining	18-C300-GV-BW-GO-C12A
205	G224	Bonnet Machining	18-C150-GV WCB/WCC
206	G1879	Bonnet Machining	10-C600-GV-FL-MO-WCB/WCC/WC9
207	G1890	Bonnet Machining	12-C600-GV-BW-GO-WCB/WCC/WC9
208	G1906	Bonnet Machining	20-C150-GV-FLWCB
209	G1913	Bonnet Machining	20-C300-GV-BW-WCB/WC9
210	G1920	Bonnet Machining	24-C150-GV-FL-WCB
211	G2152	Bonnet Machining	22-C300-GV-BW-GO-WCB
212	G225	Wedge Slitting	10-C300-GV-WCB/WCC/WC9
213	G226	Wedge Rough Machining	10-C300-GV-WCB/WCC/WC9
214	G227	Wedge Rough Machining	10-C300-GV-WCB/WCC/WC9 NC
215	G227a	Wedge Rough Machining	10-C300-GV-CF8M-NC
216	G234	Wedge Slitting	12-C150-GV-WCB/WCC
217	G236	Wedge Rough Machining	12-C150-GV-WCB/WCC NC WEDGE
218	G236d	Wedge Rough Machining	12-C150-GV-BW-HO-CD3MN
219	G236a	Wedge Rough Machining	12-C150-GV-CF8M NC WEDGE
220	G236b	Wedge Slitting - after welding	12-C150-GV-WCB/WCC NC WEDGE
221	G236c	Wedge Slitting - after welding	12-C150-GV-CF8M NC WEDGE
222	G235	Wedge Rough Machining	12-C150-GV-WCB/WCC
223	G239	Wedge Slitting	12-C300-GV-WCB/WCC/WC6/WC9
224	G240	Wedge Rough Machining	12-C300-GV-WCB/WCC/WC6/WC9
225	G240b	Wedge Rough Machining	12-C300-GV-WCB/WCC/WC9 NC
226	G240c	Wedge Slitting - after welding	12-C300-GV-WCB/WCC/WC9 NC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
227	G243	Wedge Rough Machining	14-C150-GV-CF8M/CF8
228	G243a	Wedge Slitting - after welding	14-C150-GV-CF8M/CF8
229	G197b	Body Machining	6-C300-GV-FL-WCB/WCC NC
230	G244a	Wedge Slitting - after welding	14-C150-GV-WCB/WCC
231	G244b	Wedge Rough Machining	14-C150-GV-FL-GO-CD3MN
232	G246	Wedge Rough Machining	14-C300-GV CF8/CF8M
233	G247	Wedge Rough Machining	14-C300-GV-WCB/WCC/WC6/WC9
234	G247a	Wedge Rough Machining	14-C300-GV-BW-MO-C12A
235	G2006	Seat Ring Final	16-300SPL-WCB-BW-FV/WC9/STL
236	G248a	Wedge Slitting - after welding	16-C150-GV-WCB/WCC
237	G248b	Wedge Rough Machining	16-C150-GV-CF8M
238	G216	Bonnet Machining	14-C150-GV-WCB/WCC/WC6/WC9
239	G250a	Wedge Slitting - before welding	16-C300-GV-WCB/WCC/WC6/WC9
240	G250b	Wedge Rough Machining	18-C300-GV-BW-GO-C12A
241	G251	Wedge Rough Machining	18-C150-GV-WCB/WCC
242	G251a	Wedge Slitting - after welding	18-C150-GV-WCB/WCC
243	G253	Wedge Rough Machining	2-C150-GV-CF8/CF8M
244	G262	Wedge Slitting	2-C300-GV-WCB/WCC/WC9/WC6
245	G263	Wedge Rough Machining	2-C300-GV-WCB/WCC/WC9/WC6
246	G264	Wedge Rough Machining	2-C600-GV-CF8M/CF8
247	G266	Wedge Rough Machining	2-C600-GV-WCC/WCB/WC9/WC6
248	G269	Wedge Slitting	3-C150-GV-CF8M/CF8
249	G270	Wedge Rough Machining	3-C150-GV-CF8/CF8M
250	G271	Wedge Slitting	3-C150-GV-WCB/WCC/WC9/WC6
251	G272	Wedge Rough Machining	3-C150-GV-WCB/WCC/WC9/WC6
252	G272a	Wedge Rough Machining	3-C150-GV-FL-HO-CD3MN
253	G274	Wedge Slitting	3-C300-GV-CF8/CF8M
254	G275	Wedge Rough Machining	3-C300-GV-CF8M/CF8
255	G278	Wedge Rough Machining	3-C300-GV-WCBWCC/WC9/WC6
256	G279	Wedge Slitting	3-C300-GV-WCB/WCC/WC9/WC6
257	G280	Wedge Rough Machining	3-C600-GV-WC9/WC6/WCB
258	G280a	Wedge Slitting - before welding	3-C600-GV-WC9/WC6/WCB
259	G281	Wedge Slitting	4-C150-GV-CF8M/CF8
260	G282	Wedge Rough Machining	4-C150-GV-CF8M/CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
261	G286	Wedge Slitting	4-C150-GV-WCB/WCC/WC9/WC6
262	G287	Wedge Rough Machining	4-C150-GV-WCB/WCC/WC9/WC6
263	G287a	Wedge Rough Machining	4-C150-GV-BW-HO-CD3MN
264	G289	Wedge Slitting	4-C300-GV-CF8/CF8M
265	G290	Wedge Rough Machining	4-C300-GV-CF8M/CF8
266	G293	Wedge Slitting	4-C300-GV-WCC/WCB/WC9/WC6
267	G294	Wedge Rough Machining	4-C300-GV-WCB/WCC/WC9/WC6
268	G296	Wedge Rough Machining	4-C600-GV-WCB/WCC/WC9/WC6
269	G296a	Wedge Rough Machining	4-C600-GV-WCB-CF8M
270	G296b	Wedge Slitting - before welding	4-C600-GV-WCB/WCC/WC9/WC6
271	G296c	Wedge Slitting - before welding	4-C600-GV-WCB-CF8M
272	G297	Wedge Rough Machining	6-C150-GV-CF8/CF8M CF8M
273	G298	Wedge Slitting	6-C150-GV-CF8M/CF8
274	G301	Wedge Slitting	6-C150-GV-WCB/WCC/WC9/WC6
275	G302	Wedge Rough Machining w/o T slot	6-C150-GV-WCB/WCC NC WEDGE
276	G302a	Wedge Rough Machining	6-C150-GV-CF8M NC WEDGE
277	G302c	Wedge Machining	6-C150-GV-FL-HO-CD3MN
278	G303	Wedge Rough Machining	6-C150-GV-WCB/WCC/WC9/WC6
279	G305	Wedge Rough Machining	6-C300-GV-CF8M/CF8
280	G308	Wedge Slitting	6-C300-GV-WCB/WCC/WC9/WC6
281	G309	Wedge Rough Machining	6-C300-GV-WCB/WCC/WC9/WC6
282	G309b	Wedge Rough Machining	6-C300-GV-WCB/WCC NC
283	G310	Wedge Slitting	8-C300-GV-WCB/WCC/WC9/WC6
284	G311	Wedge Rough Machining	8-C300-GV-WCB/WCC/WC9/WC6
285	G311b	Wedge Rough Machining	8-C300-GV-WCB/WCC NC
286	G313	Wedge Rough Machining	8-C300-GV-CF8/CF8M
287	G463	Wedge Rough Machining	10-C150-GV-CF8/CF8M
288	G464	Wedge Slitting	10-C150-GV-CF8/CF8M
289	G465	Wedge Slitting	10-C150-GV-WCB/WCC/WC9/WC6
290	G466	Wedge Rough Machining	10-C150-GV-WCB/WCC/WC9/WC6
291	G467	Wedge Rough Machining	10-C150-GV-WCB/WCC NC WEDGE
292	G467a	Wedge Rough Machining	10-C150-GV-BW-HO-CD3MN
293	G471	Wedge Rough Machining	6-C600-GV-WCB/WCC/WC9/WC6
294	G471a	WEDGE (ROUGH)-CF8	6-C600-GV-FL-HO (F514G178L109S132)

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
295	G471b	Wedge Slitting - before welding	6-C600-GV-WCB/WCC/WC9/WC6
296	G471c	Wedge Slitting - before welding	6-C600-GV-CF8
297	G472	Wedge Slitting	8-C150-GV-CF8M/CF8
298	G473	Wedge Rough Machining	8-C150-GV-CF8M/CF8
299	G475	Wedge Rough Machining	8-C150-GV-WCB/WCC/WC9/WC6
300	G477	Wedge Rough Machining	8-C150-GV-WCB/WCC NC WEDGE
301	G477a	Wedge Rough Machining	8-C150-GV-FL-HO-CD3MN
302	G478	Wedge Rough Machining	8-C600-GV-WCB/WCC/WC9/WC6
303	G478a	Wedge Slitting - before welding	8-C600-GV-WCB/WCC/WC9/WC6
304	G1880	Wedge Rough Machining	10-C600-GV-FL-MO-WCB/WCC/WC9
305	G1880a	Wedge - CF8	10-C600-GV-FL-GO-SG (F894L106S132)
306	G1880b	Wedge Slitting - before welding	10-C600-GV-FL-MO-WCB/WCC/WC9
307	G1880c	Wedge Slitting - before welding	10-C600-GV-CF8
308	G1884a	Wedge Slitting - before welding	12-C600-GV-CF8
309	G1889	Wedge Rough Machining	12-C600-GV-BW-GO-WCB/WCC
310	G1889a	Wedge Slitting - before welding	12-C600-GV-BW-GO-WCB/WCC
311	G2171	CLEVIS BRACKET-20006200	Wall Blower
312	G1907a	Wedge Slitting - after welding	20-C150-GV-WCB/WCC
313	G1914	Wedge Rough Machining	20-C300-GV-BW-GO-WCB-BP
314	G1914a	Wedge Slitting - before welding	20-C300-GV-WCB/WCC
315	G1921	Wedge Rough Machining	24-C150-GV-BW-MO-WCB
316	G1921a	Wedge Slitting - before welding	24-C150-GV-BW-MO-WCB
317	G2150	Wedge Rough Machining	22-C300-GV-BW-GO-WCB
318	G2150a	Wedge Slitting - before welding	22-C300-GV-BW-GO-WCB
319	G318	Yoke Machining	10-C300-GV-GO-WCB/WCC/WC9/WC6
320	G319	Yoke Machining	10-C300-GV-HW/MO-WCB/WCC/WC9 NC YOKE
321	G320	Yoke Machining	10-C300-GV-HW-WCB/WCC
322	G321	Yoke Machining	10-C300-RV-MO-WCB/WCC
323	G321a	Yoke Machining	10-C300-RV-BW-MO-CD3MN
324	G322	Yoke Machining	12-C150-GV-HW-CF8M/CF8
325	G324	Yoke Machining	12-C150-GV-HW-WCB/WCC
326	G325	Yoke Machining	12-C150-GV-HW/MO-WCB/WCC NC YOKE
327	G325b	Yoke Machining	12-C150-GV-BW-HO/MO-CD3MN

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
328	G325a	Yoke Machining	12-C150-GV-HW/MO-CF8M/CF8 NC YOKE
329	G328	Yoke Machining	12-C300-GV-MO-WCB/WCC/CF8M/CF8
330	G328b	Yoke Machining (Bonnet)	12-C300-GV-MO-WCB/WCC NC
331	G2318a	CASTLE NUT-G041	2.5-C1500-GLV-BW-MO-WCC
332	G329a	Yoke Machining	14-C150-GV-FL-GO-CD3MN
333	G330	Yoke Machining	14-C300-GV-GO-WC9/WC6/WCB
334	G331	Yoke Machining	16-C150-GV-MO-WCB/WCC
335	G332	Yoke Machining	16-C400-GV-GO-WCB/WCC
336	G333	Yoke Machining	18-C150-GV-MO-WCB/WCC
337	G334	Yoke Machining	2-C150-GV-HW/MO-CF8/CF8M
338	G338	Yoke Machining	2-C150-GV-HW-WCB/WCC/WC9/WC6
339	G339	Yoke Machining	2-C150-GV-MO-WCB/WCC
340	G342	Yoke Machining	2-C300-GV-MO-CF8/CF8M
341	G343	Yoke Machining	2-C300-GV-HW-CF8/CF8M
342	G344	Yoke Machining	2-C300-GV-HW-WCB/WCC/WC9/WC6
343	G345	Yoke Machining	2-C300-GV-MO-WCB/WCC
344	G346	Yoke Machining	2-C300-RV-MO-CF8M/CF8
345	G347	Yoke Rough	2-C300-RV-MO-CF8M/CF8
346	G348	Yoke Machining	2-C300-SV-HW-CF8/CF8M
347	G349	Yoke Machining	2-C300-RV-MO-WCB/WCC
348	G350	Yoke Rough	2-C300-RV-MO-WCB/WCC/WC9
349	G351	Yoke Machining	2-C300-RV-HW-WCB/WCC/WC9
350	G352	Yoke Machining	2-C600-GV-HW-CF8M/CF8
351	G353	Yoke Machining	2-C600-GV-HW-WCB/WCC
352	G354	Yoke Machining	3-C150-GV-HW-CF8M/CF8
353	G355	Yoke Machining	3-C150-GV-MO-CF8M/CF8
354	G358	Yoke Machining	3-C150-GV-HW-WCB/WCC/WC9/WC6
355	G358a	Yoke Machining	3-C150-GV-FL-HO-CD3MN
356	G360	Yoke Machining	3-C150-GV-MO-WCB/WCC/WC6/WC9
357	G361	Yoke Machining	3-C300-GV-HW-CF8M/CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
358	G362	Yoke Machining	3-C300-GV-MO-CF8M/CF8
359	G365	Yoke Machining	3-C300-GV-HW-WCB/WCC/WC9/WC6
360	G366	Yoke Machining	3-C300-GV-MO-WCB/WCC/WC9/WC6
361	G367	Yoke Machining	3-C300-RV-HW-CF8M/CF8
362	G368	Yoke Rough	3-C300-RV-MO-CF8M/CF8
363	G369	Yoke Machining	3-C300-RV-MO-CF8/CF8M
364	G371	Yoke Machining	3-C300-RV-MO-WCB/WCC/WC9/WC6
365	G372	Yoke Rough	3-C300-RV-MO-WCB/WCC
366	G373	Yoke Machining	3-C300-SV-HW-WCB/WCC
367	G378	Yoke Machining	3-C600-GV-HW/MO-WCB/WCC/WC9/WC6
368	G379	Yoke Machining	4-C150-GV-HW-CF8M/CF8
369	G380	Yoke Machining	4-C150-GV-MO-CF8M/CF8
370	G2318b	CASTLE NUT-G033	3-C1500-GLV-BW-MO-WCC
371	G384a	Yoke Machining	4-C150-GV-BW-HO-CD3MN
372	G2318c	4-C1500-GNV - CASTLE NUT-G001	4-C1500-GNV-BW-MO-WCC
373	G386	Yoke Machining	4-C300-GV-HW-CF8M/CF8
374	G387	Yoke Machining	4-C300-GV-MO-CF8M/CF8
375	G391	Yoke Machining	4-C300-GV-HW-WCB/WCC/WC9/WC6
376	G392	Yoke Machining	4-C300-GV-MO-WCB/WCC/WC9/WC6
377	G393	Yoke Machining	4-C300-RV-HW-CF8M/CF8
378	G394	Yoke Rough	4-C300-RV-MO-CF8M/CF8
379	G395	Yoke Machining	4-C300-RV-MO-CF8M/CF8
380	G397	Yoke Rough	4-C300-RV-MO-WCB/WCC
381	G398	Yoke Machining	4-C300-RV-MO-WCB/WCC
382	G399	Yoke Machining	4-C300-RV-HW-WCB/WCC/WC9/WC6
383	G399a	Yoke Machining	4-C300-SV-BW-HO-CD3MN

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
384	G401	Yoke Machining	4-C600-GV-MO-WCB/WCC
385	G402	Yoke Machining	4-C600-GV-HW-WCB/WCC/WC9/WC6
386	G402a	Yoke Machining	4-C600-GV-HW-WCB-CF8M
387	G403	Yoke Machining	5-C300-GV-HW-WCB/WCC
388	G404	Yoke Machining	6-C150-GV-HW-CF8C/CF8M/CF8
389	G244	Wedge Rough Machining	14-C150-GV-WCB/WCC
390	G408a	Yoke Machining	6-C150-GV-FL-HO-CD3MN
391	G409	Yoke Machining	6-C150-GV-HW-WCB/WCC/WC9/WC6
392	G410	Yoke Machining	6-C150-GV-MO-WCB/WCC/WC9/WC6
393	G414	Yoke Machining	6-C300-GV-MO-CF8M/CF8
394	G415	Yoke Machining	6-C300-GV-HW-CF8M/CF8
395	G416	Yoke Machining	6-C300-GV-MO-WCB/WCC/WC9/WC6
396	G417	Yoke Machining	6-C300-GV-HW-WCB/WCC/WC9/WC6
397	G417b	Yoke Machining	6-C300-GV-HW/MO-WCB/WCC NC
398	G418	Yoke Machining	8-C300-GV-HW-CF8M/CF8
399	G422	Yoke Machining	8-C300-GV-HW-WCB/WCC/WC9/WC6
400	G422b	Yoke Machining	8-C300-GV-HW/MO-WCB/WCC NC
401	G423	Yoke Machining	8-C300-GV-MO-WCB/WCC/WC9/WC6
402	G480	Yoke Machining	10-C150-GV-HW-CF8/CF8M
403	G483	Yoke Machining	10-C150-GV-HW/MO-WCB/WCC NC YOKE
404	G483a	Yoke Machining	10-C150-GV-BW-HO-CD3MN
405	G484	Yoke Machining	10-C150-GV-HW-WCB/WCC/WC9/WC6
406	G486	Yoke Rough	6-C300-RV-MO-CF8M/CF8
407	G487	Yoke Machining	6-C300-RV-MO-CF8M/CF8
408	G488	Yoke Machining	6-C300-SV-HW-CF8M/CF8
409	G491	Yoke Rough	6-C300-RV-MO-WCB/WCC/WC9/WC6
410	G492	Yoke Machining	5/6-C300-RV-MO-WCB/WCC/WC9/WC6

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
411	G493	Yoke Machining	5/6-C300-RV-HW-WCB/WCC/WC9
412	G493a	Yoke Machining	6-C300-SV-BW-HO-CD3MN
413	G496	Yoke Machining	6-C600-GV-HW-WCB/WCC/WC6/WC9
414	G497	Yoke Machining	8-C150-GV-HW-CF8/CF8M
415	G501	Yoke Machining	8-C150-GV-HW/MO-WCB/WCC NC YOKE
416	G501a	Yoke Machining	8-C150-GV-FL-HO-CD3MN
417	G502	Yoke Machining	8-C150-GV-HW-WCB/WCC/WC9/WC6
418	G503	Yoke Machining	8-C150-GV-MO-WCB/WCC/WC9/WC6
419	G504	Yoke Machining	8-C300-RV-MO-CF8M/CF8
420	G505	Yoke Rough	8-C300-RV-MO-CF8M/CF8
421	G506	Yoke Machining	8-C300-SV-HW-CF8/CF8M
422	G507	Yoke Machining	8-C300-RV-HW-WCB/WCC
423	G508	Yoke Machining	8-C300-RV-MO-WCB/WCC
424	G508a	Yoke Machining	8-C300-RV-BW-MO-CD3MN
425	G509	Yoke Rough	8-C300SPL-RV-MO-WCB/WCC
426	G509a	Yoke Rough	8-C300-RV-BW-MO-CD3MN
427	G512	Yoke Machining	8-C600-GV-GO-WCB/WCC/WC9/WC6
428	G2157	Yoke Machining	22-C300-GV-BW-GO-WCB
429	G1881	Yoke Machining	10-C600-GV-FL-MO-WCB
430	G1885	Yoke Machining	12-C600-GV-FL-GO-CF8-BP
431	G1908	Yoke Machining	20-C150-GV-FL-WCB
432	G1915	Yoke Machining	20-C300-GV-BW-WCB
433	G1922	Yoke Machining	24-C150-GV-BW-WCB
434	G513	Gas cutting of plate	Tk 1 to <10
435	G514	Gas cutting of plate	Tk 10 to <20
436	G515	Gas cutting of plate	Tk 20 to <30
437	G516	Gas cutting of plate	Tk 30 to <40

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
438	G517	Gas cutting of plate	Tk 40 to <50
439	G518	Gas cutting of plate	Tk 50 to <60
440	G519	Gas cutting of plate	Tk 60 to <80
441	G520	Gas cutting of plate	Tk 80 to <90
442	G2436	Gas cutting of plate	Tk 90 to <110
443	G2259	Gas Cutting of plate	Tk 110 to <135
444	G2260	Gas Cutting of plate	Tk 135 to <155
445	G2589	Gas Cutting of Plate	Tk 155 to <175
446	G2590	Gas Cutting of Plate	Tk 175 to <190
447	G532	SLEEVE EXT. SPINDLE	12"-150 GV WCB
448	G532a	SLEEVE-E513	14-C150-GV-FL (Extension Spindle)
449	G599	ADAPTOR-STEEL HO Valve	8" 300 RV WCB
450	G1867a	SLEEVE-E512	Extension Spindle
451	G606	ARM ASSY-Z043	10-C300-FV-BW-CF8M
452	G607	ARM ASSY-Z017	10-C300-FV-BW-WCB
453	G608	ARM ASSY-Z047	12-C300-FV-BW-CF8M
454	G609	ARM ASSY-Z018	12-C300-FV-BW-WCB
455	G610	ARM ASSY F316-Z004	2-C150-FV-FL-CF8
456	G611	ARM ASSY-5158	2-C150-FV-FL-WCB
457	G612	ARM ASSY-Z014	2-C300-FV-BW-CF8
458	G614	ARM ASSY	2-C300-FV-FL-WCB/WC6/WC9
459	G615	ARM ASSY-5199	3-C150-FV-FL-CF8M
460	G616	ARM ASSY-5157	3-C150-FV-FL-WCB
461	G618	ARM ASSY-Z015	3-C300-FV-FL-CF8
462	G619	ARM ASSY-5152	3-C300-FV-FL-WCB/WC9
463	G620	ARM ASSY-5197	4-C300-FV-BW-CF8
464	G622	ARM ASSY-5144	4-C300-FV-FL-WCB
465	G622a	Arm Assembly	4-C150-FV-BW-CD3MN
466	G623	ARM ASSY	6-C150FV-WCB
467	G624	ARM ASSY-CF8M-Z042	6-C300-FV-FL-CF8M
468	G625	ARM ASSY	6-C300-FV-WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
469	G626	ARM ASSY-5150	8-C150-FV-FL-WCB
470	G627	ARM ASSY-Z001	8-C150-FV-FL-CF8
471	G1895	ARM ASSY-Z022	16-300SPL-WCB-BW-FV
472	G1896	ARM ASSY -20/150CL-Z021	20-150-WCB-BW-FV
473	G1896a	Arm Assembly	20-C150-FV-FL-CD3MN
474	G1923	ARM ASSY	6-C600-FV-BW-WCB/WCC
475	G1923a	ARM Assembly-CF8-Z106	6-C600-FV-FL (Z103S182)
476	G1970	ARM ASSY-Z023	14-300-WCB-BW-FV
477	G1970a	ARM ASSY-Z080	14-300-CF8M-BW-FV
478	G631	Back Seat Final F6	10-C150-GV-WCB
479	G632	Back Seat Final NC	10-C150-GV-WCB
480	G633	Back SeatFinal F6 NC	10-C150-GV-WCB
481	G633a	BACK SEAT BUSH-NP55	10-C150-GV-BW-HO-CD3MN
482	G635	Back Seat Final	10-C300-GV-WC9
483	G636	Back Seat Final	10-C300-GV-CF8M
484	G637	Back Seat Final	10-C300-GV-WCB
485	G638	Back Seat Final Stellited	10-C300-GV-WCB
486	G639	Back Seat Final	10-C300-RV-WCB
487	G639b	BACK SEAT ASSY-P728	10-C300-RV-BW-MO-CD3MN
488	G640	Back Seat Final Stellited	12-C150-GV-WCB
489	G641	Back Seat Final	12-C150-GV-WCB
490	G644a	BACK SEAT BUSH-NP56	12-C150-GV-BW-HO-CD3MN
491	G645	Back Seat NC	12-C150-GV-FL-HW-WCB
492	G651a	BACK SEAT BUSH-NJ95	14-C150-GV-FL-GO-CD3MN
493	G654	Back Seat Final Stellited	16-C150-GV-WCB
494	G656	Back Seat Final Stellited	16-C300-GV-WCB
495	G657	Back Seat Final	16-C300-GV-WC9
496	G658	Back Seat Final	16-C300-GV-WCB
497	G658a	Back Seat Rough	14-C600-RV-BW-MO-WCC
498	G660	Back Seat Final CF8	18-C150-GV-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
499	G662	Back Seat Final	2-C150-GV-CF8
500	G665	Back Seat Final	2-C150-GV-WCB
501	G667	Back Seat Final	2-C300-GV-WCB
502	G669	Back Seat Final F6	2-C300-RV-WCB
503	G672	Back Seat Final	2-C300-SV-CF8
504	G674	Back Seat Final	2-C600-GV-WCB
505	G675	Back Seat Final	3-C150-GV-CF8/CF8M
506	G676	Back Seat Final Stellite	3-C150-GV-CF8/CF8M
507	G677	Back Seat Final	3-C150-GV-WCB
508	G678	Back Seat Final Stellite	3-C150-GV-WCB
509	G679	B.Seat Final F6	3-C150-GV-WCB
510	G682	Back Seat Final	3-C300-GV-WC6/WC9
511	G683	Back Seat Final	3-C300-RV-BW-HW-WC6
512	G684	Back Seat Final	3-C600-GV-BW-HW-WCB
513	G687	Back Seat Final	4-C150-GV-BW-HW-CF8M
514	G688	Back Seat Final	4-C150-GV-BW-HW-WC9
515	G689	Back Seat Final F6	4-C150-GV-BW-HW-WCB
516	G689a	BACK SEAT BUSH-NK32	4-C150-GV-BW-HO-CD3MN
517	G692	Back Seat Final	4-C150-GV-FL-HW-WCB
518	G696	Back Seat Final	4-C300-RV-BW-MO-CF8
519	G697	Back Seat Final F6	4-C300-RV-FL-HW-WCB
520	G697a	BACK SEAT-P725	4-C300-SV-BW-HO-CD3MN
521	G700	Back Seat Final	4-C600-GV-BW-HW-WCC/WC6
522	G700a	Back Seat Final	4-C600-GV-BW-HW-CF8
523	G704	Back Seat Final Stellite	6-C150-GV-WCB
524	G706	Back Seat Final F6	6-C150-GV-WCB
525	G706a	BACK SEAT BUSH-NP33	6-C150-GV-FL-HO-CD3MN
526	G708	Back Seat Final NC	6-C150-GV-WCB
527	G712	Back Seat Final	6-C150-GV-CF8M
528	G714	Back Seat Final Stellite	6-C300-GV-WCB
529	G715	Back Seat Final F6	6-C300-GV-WCB
530	G716	Back Seat Final	6-C300-GV-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
531	G717	Back Seat Final Stellite	6-C300-RV-WCB
532	G719	Back Seat Final	6-C300-RV-WCB
533	G719a	BACK SEAT-P726	6-C300-SV-BW-HO-CD3MN
534	G720	Back Seat Final	6-C300-RV-CF8M
535	G722	Back Seat Final	6-C300-RV-WC6
536	G724	Back Seat Final	6-C600-GV-WCC/WCB
537	G725	Back Seat Final	6-C600-GV-WC6
538	G727	Back Seat Final	8-C150-GV-WC9
539	G729	Back Seat Final	8-C150-GV-WCB
540	G730	Back Seat Final F6	8-C150-GV-WCB
541	G730a	BACK SEAT BUSH-NP35	8-C150-GV-FL-HO-CD3MN
542	G731	Back Seat Final NC	8-C150-GV-WCB
543	G733	Back Seat Final Stellite	8-C300-GV-WCB
544	G734	Back Seat Final	8-C300-GV-WCB
545	G735	Back Seat Final F6	8-C300-GV-WCB
546	G736	Back Seat Final	8-C300-GV-CF8M
547	G737	Back Seat Final	8-C300-GV-WC6
548	G738	Back Seat Final Stellite	8-C300-RV-WCB
549	G739	Back Seat Final F6	8-C300-RV-WCB
550	G739a	BACK SEAT-P727	8-C300-RV-BW-MO-CD3MN
551	G743	Back Seat Final	8-C600-GV-WCC/WCB/CF8M
552	G1942	Back Seat Final	12-C600-GV-BW-GO-WCB/WC9
553	G1978	Back Seat Final	10-C600-GV-BW-GO-WCB/WC9
554	G2018	Back Seat Final	20-C150-GV-BW-MO-WCB-BP
555	G2061	Back Seat Final	24-C150-GV-BW-MO-WCB-SG
556	G2153	Back Seat Final	22-C300-GV-BW-GO-WCB
557	G746	BALL-E086	12-C150-GV-FL-HW-WCB
558	G746a	BALL-E512	Extension Spindle
559	G753	BOTTOM FLANGE-E465	10-C300-GV-BW-HW-WCB
560	G754	BOTTOM PLATE-K011	12-C150-GV-BW-HW-WCB-SG
561	G756	BOTTOM PLATE-K268	2-C150-GV-BW-HW-WCB
562	G757	BOTTOM PLATE-N209	3-C300-GV-FL-HW-WCB
563	G758	BOTTOM PLATE-K164	8-C150-GV-BW-HW-WCB-SG

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
564	G759	BOTTOM PLATE-NC08	8-C150-GV-FL-HW-WCB
565	G762	BEARING RETAINER-E144	12-C150-GV-FL-HW-WCB
566	G766	BRG RETAINER-1587	2-C300-GV-FL-HW-WCB-SG
567	G767	BRG RETAINER-1588	3-C150-GV-FL-HW-WCB
568	G769	BRG RETAINER-1590	6-C150-GV-FL-HW-WCB
569	G770	BRG RETAINER-1591	8-C150-GV-FL-HW-WCB
570	G772	BRG RETAINER-F508	8-C600-GV-RTJ-HW-WCB
571	G773	BUSH-E480	10-C300-GV-FL-HW-WCB
572	G773a	BUSH-E512	Extension Spindle
573	G774	BUSH-K325	12-C300-GV-BW-GO-WCB
574	G777	TUBE OF BYPASS	10-C150-GV-BP
575	G778	TUBE OF BYPASS	10-C300-GV-BP
576	G779	TUBE OF BYPASS	12-C150-GV-BP
577	G780	TUBE OF BYPASS	12-C300-GV-BP
578	G781	TUBE OF BYPASS	14-C150-GV-BP
579	G782	TUBE OF BYPASS	14-C300-GV-BP
580	G783	TUBE OF BYPASS	16-C150-GV-BP
581	G784	TUBE OF BYPASS	16-C300-GV-BP
582	G785	TUBE OF BYPASS	18-C150-GV-BP
583	G787	TUBE OF BYPASS	6-C150-GV-BP
584	G789	TUBE OF BYPASS	6-C600-GV-BP
585	G791	TUBE OF BYPASS	8-C600-GV-BP
586	G2021	TUBE OF BYPASS-N933	20-C150-GV-FL-GO-WCB-BP
587	G2047	TUBE OF BYPASS-C285	20-C300-GV-BW-GO-WCB-BP
588	G793	CAP TUBE-N616	16-C300-GV-FL-MO-WCB
589	G799	COMPANION FLANGE-K004	10-C150-GV-FL-HW-WCB
590	G800	COMPANIONFLANGE-A932	10-C300-GV-FL-MO-WCB
591	G801	COMPANION FLANGE	12-C150-GV-HW-WCB
592	G802	COMPANIONFLANGE-A939	12-C300-GV-FL-GO-WCB
593	G803	COMPANION FLANGE-K014	14-C150-GV-FL-GO-WCB
594	G803a	COMPANION FLANGE-K006	16-C150-GV-FL-MO-WCB
595	G804	COMP.FL.2/600C-K246	2-C600-GV-FL-HW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
596	G805	COMP.FL.3/600C-K247	3-C600-GV-FL-HW-WCB
597	G807	COMPANIONFLANGE-A937	4-C300-GV-FL-HW-WCB
598	G808	COMP.FL.4/600C-K248	4-C600-GV-FL-HW-WCB
599	G809	COMPANION FLANGE-K002	6-C150-FV-FL-WCB
600	G810	COMPANIONFLANGE-A936	6-C300-GV-FL-HW-WCB
601	G811	COMP.FL.6/600C-K249	6-C600-GV-FL-HW-WCB
602	G812	COMPANION FLANGE-K003	8-C150-FV-FL-WCB
603	G813	COMPANIONFLANGE-A935	8-C300-GV-FL-HW-WCB
604	G818	CONN. FLANGE-E010	12-C150-GV-FL-HW-WCB
605	G820	CONN FLANGE-E478	16-C150-GV-FL-MO-WCB
606	G822	CON FLANGE	3-C300-RV-BW-MO-WCB/WC6
607	G823	CONN. FLANGE-E007	4-C150-GV-FL-HW-WCB
608	G827	CONN FLANGE	4/6-C300-RV-BW-MO-WCB/WC9
609	G829	CONN FLANGE	8-C300-RV-FL-MO-WCB/CF8M
610	G831a	CONNECTING PIN-E512	Extension Spindle
611	G831b	CONNECTING PIN-E513	Extension Spindle
612	G837	COVER TUBE-K661 / ND68 INDICATOR TUBE ASSY-N790	12-C300-GV-BW-GO-WCB
613	G838	COVER TUBE	14-C150-GV-BW-GO-WCB
614	G839	COVER TUBE-N629	16-C150-GV-BW-GO-WCB
615	G840	COVER TUBE-N594	16-C300-GV-BW-GO-WCB
616	G841	COVER TUBE-N727	18-C150-GV-BW-GO-WCB
617	G842	COVER	10-C300-FV-BW-CF8M
618	G843	COVER	10-C300-FV-BW-WCB
619	G844	COVER	12-C300-FV-BW-CF8M
620	G845	COVER	12-C300-FV-BW-WCB/WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
621	G847	COVER	2-C150-FV-CF8/CF8M
622	G848	COVER with Nut	2-C150-FV-WCB
623	G849	COVER	2-C300-FV-BW-CF8
624	G851	COVER with Nut	2-C300-FV-FL-WCB
625	G852	COVER	3-C150-FV-CF8/CF8M
626	G853	COVER with Nut	3-C150-FV-WCB
627	G854	COVER	3-C300-FV-CF8M/CF8
628	G856	COVER with Nut	3-C300-FV-WCB
629	G857	COVER	4-C150-FV-CF8/CF8M
630	G858	COVER with Nut	4-C150-FV-WCB
631	G858a	COVER-U915	4-C150-FV-BW-CD3MN
632	G859	COVER	4-C300-FV-CF8/CF8M
633	G861	COVER with Nut	4-C300-FV-WCB
634	G862	COVER with Nut	6-C150-FV-WCB
635	G863	COVER	6-C150-FV-CF8/CF8M
636	G864	COVER	6-C300-FV-CF8/CF8M
637	G866	COVER with Nut	6-C300-FV-WCB
638	G867	COVER	8-C150-FV-CF8/CF8M
639	G868	COVER with Nut	8-C150-FV-WCB
640	G869	COVER	8-C300-FV-CF8/CF8M
641	G871	COVER with Nut	8-C300-FV-WCB/WCC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
642	G873	COVER-1706 (Speciality Item)	6-C300-RV-BW-MO-WCB-SG
643	G874	COVER-1705 (Speciality Item)	8-C300-RV-BW-MO-WCB
644	G1892	COVER	16/18-C300-FV-WCB/WC9
645	G1971	COVER	14-300-WCB-BW-FV/WC9
646	G876	Disk Final SV	10-C300-SV-WCB
647	G878	Disk Final SV	2-C300-SV-CF8
648	G878a	Disk Final Stelitted	2-C300-SV-CF8
649	G879	Disk Final SV	2-C300-SV-WCB
650	G881	Disk Final SV Stelitted	2-C300-SV-WCB
651	G882	Disk Final SV	3-C300-SV-WC9
652	G883	Disk Final SV	3-C300-SV-WCB/WCC
653	G884	Disk Final SV Stelitted	3-C300-SV-WCB/CF8M
654	G884a	Disk Rough SV	3-C300-SV-BW-HO-CF8
655	G885	Disk Final SV	3-C300-SV-CF8/CF8M
656	G886a	Disk Final Stelitted	4-C300-SV-FL-HO-CF8M
657	G886b	Disk Final SV	4-C300-SV-BW-HO-CD3MN
658	G888	Disk Final SV	4-C300-SV-WCB
659	G889	Disk Final SV	4-C300-SV-WC6
660	G891	Disk Final SV	6-C300-SV-CF8M
661	G891a	Disk Final Stelitted	6-C300-SV-FL-HO-CF8M
662	G891b	Disk Final SV	6-C300-SV-BW-HO-CD3MN
663	G893	Disk Final SV Stelitted	6-C300-SV-WCB
664	G894	Disk Final SV	6-C300-SV-WCB
665	G895	Disk Final SV	8-C300-SV-WCB
666	G896	Disk Final SV	8-C300-SV-CF8
667	G896a	Disk Final Stelitted	8-C300-SV-FL-HO-CF8M
668	G898	Disk Final SV Stelitted	8-C300-SV-WCB
669	G900	Disc Retainer SV	2-C300-SV-CF8
670	G901	Disc Retainer SV/RV	3-C300-SV-WCB/WCC
671	G902	Disc Retainer SV/RV	4-C300-SV-WCB/WCC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
672	G903	Disc Retainer SV	6-C300-SV-CF8/CF8M
673	G904	Disc Retainer SV	6-C300-SV-WC6
674	G905	Disc Retainer SV	6-C300-SV-WCB
675	G906	Disc Retainer SV	8-C300-SV-WCB/WCC
676	G907	Disc Retainer SV	3-C300-SV-CF8
677	G910	END COVER-E061	12-C150-GV-FL-HW-WCB
678	G915	END COVER-S847	3-C600-GV-BW-HW-WCB
679	G918	END COVER-S833	4-C300-GV-FL-HW-WCB
680	G920	END COVER-S836	6-C300-GV-BW-HW-WCB
681	G923	ENDCOVER-S837	8-C300-GV-BW-HW-WC9
682	G925	FIXING CLAMP-K011	10-C300-GV-BW-HW-WCB
683	G927	FIXING CLAMP-K324	2-C150-GV-BW-HW-WCB
684	G928	FIXING CLAMP	3-C300-GV-FL-HW-WCB
685	G929	FIXING CLAMP-K163	8-C150-GV-BW-HW-WCB
686	G931	FIXING PLATE-K011	8-C150-GV-BW-HW-WCB
687	G936	FLANGE-E046	4-C150-GV-FL-HW-WCB
688	G937	FLAP Assy WITH NUT & WASHER	10-C300-FV-BW-CF8M
689	G937a	Final Flap Assy Stellite with Nut & Washer	10-C300-FV-BW-CF8M
690	G938a	NUT-Z019	10-C300-FV-FL-WCB
691	G939	FLAP Assy Stellite WITH NUT & WASHER	10-C300-FV-BW-WCB
692	G940	FLAP Assy-Z017 WITH NUT & WASHER	10-C150/300-FV-BW-WCB
693	G941	FLAP Assy-Z017 WITH NUT & WASHER	12-C300-FV-BW-CF8M
694	G942	FLAP Assy Stellite WITH NUT & WASHER	12-C300-FV-BW-WCB/CF8M
695	G943	FLAP Assy-Z017 WITH NUT & WASHER	12-C300-FV-BW-WCB
696	G944	GLAND FLANGE	10-C150-GV-FL-MO-WCB
697	G945	GLAND FLANGE	10-C300-GV-BW-MO-WCB
698	G946	GLAND FLANGE	10-C300-RV-BW-MO-WCB
699	G947	GLAND FLANGE	12-C150-GV-BW-HW-WCB
700	G948	GLAND FLANGE - Part of Extension Spindle	12-C150-GV-FL-HW-WCB
701	G949	GLAND FLANGE	12-C300-GV-BW-GO-WC9
702	G950	GLAND FLANGE	14-C150-GV-FL-GO-WCB
703	G951	GLAND FLANGE	14-C300-GV-BW-GO-WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
704	G952	GLAND FLANGE	16-C150-GV-BW-MO-WCB
705	G953	GLAND FLANGE	16-C400-GV-BW-GO-WCB
706	G955	GLAND FLANGE	2-C150-GV-BW-HW-WCB
707	G957	GLAND FLANGE	2-C300-GV-BW-MO-WCB
708	G958	GLAND FLANGE	2-C300-RV-BW-MO-WCB
709	G959	GLAND FLANGE	2-C600-GV-FL-HW-WCB
710	G960	GLAND FLANGE	3-C150-GV-BW-MO-WCB
711	G961	GLAND FLANGE	3-C600-GV-BW-MO-WCB
712	G962	GLAND FLANGE	4-C150-GV-BW-MO-WCB
713	G963	GLAND FLANGE	4-C300-SV-BW-MO-WCB
714	G964	GLAND FLANGE	4-C600-GV-BW-MO-WCB
715	G965	GLAND FLANGE	6-C150-GV-FL-HW-WCB
716	G967	GLAND FLANGE	6-C300-GV-FL-HW-WCB
717	G968	GLAND FLANGE	6-C300-RV-BW-MO-WCB
718	G969	GLAND FLANGE	6-C600-GV-FL-HW-WCB
719	G970	GLAND FLANGE	8-C150-GV-FL-HW-WCB
720	G971	GLAND FLANGE	8-C300-GV-BW-MO-WCB
721	G972	GLAND FLANGE	8-C300SPL-RV-BW-WCB
722	G973	GLAND FLANGE	8-C600-GV-BW-MO-WCB
723	G1935	GLAND FLANGE	12-C600-GV-FL-GO-CF8-BP
724	G1980	GLAND FLANGE	10-C600-GV-FL-MO-WCB-BP
725	G2029	GLAND FLANGE	20-C150-GV-BW-MO-WCB-BP
726	G2049	GLAND FLANGE	20-C300-GV-BW-GO-WCB
727	G2068	GLAND FLANGE	24-C150-GV-BW-MO-WCB
728	G2155	GLAND FLANGE	22-C300-GV-BW-GO-WCB
729	G974	Gland Follower	10-C150-GV-CF8M
730	G976	Gland Follower	10-C150-GV-WCB/NC
731	G979	Gland Follower	10-C300-GV-WCB
732	G980	Gland Follower	10-C300-RV-WCB
733	G981	Gland Follower	12-C150-GV-CF8M
734	G982	Gland Follower	12-C150-GV-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
735	G983	Gland Follower	12-C300-GV-WC9
736	G984	Gland Follower	14-C150-GV-CF8M
737	G985	Gland Follower	14-C150-GV-WCB
738	G986	Gland Follower	16-C150-GV-WCB
739	G987	Gland Follower	16-C300-GV-WCB
740	G990	Gland Follower	2-C150-GV-CF8
741	G992	Gland Follower	2-C300-GV-WCB
742	G993	Gland Follower	2-C300-RV-WCB
743	G995	Gland Follower	3-C150-GV-CF8M
744	G996	Gland Follower	3-C150-GV-WCB/WC6
745	G997	Gland Follower	3-C300-RV-CF8M
746	G998	Gland Follower	3-C300-RV-WCB
747	G999	Gland Follower	3-C600-GV-WCB
748	G1000	Gland Follower	4-C150-GV-CF8M
749	G1002	Gland Follower	4-C150-GV-WCB
750	G1003	Gland Follower	4-C300-GV-CF8M
751	G1004	Gland Follower	4-C300-SV-WCB
752	G1005	Gland Follower	4-C600-GV-WCB
753	G1005a	Gland Follower	4-C600-GV-CF8M
754	G1006	Gland Follower	6-C150-GV-CF8M/CF8
755	G1008	Gland Follower	6-C150-GV-WCB
756	G1012	Gland Follower	6-C300-GV-WCB
757	G1013	Gland Follower	6-C300-RV-WCB
758	G1014	Gland Follower	6-C600-GV-WCB
759	G1015	Gland Follower	8-C150-GV-CF8M
760	G1016	Gland Follower	8-C150-GV-WCB
761	G1017	Gland Follower	8-C300-GV-CF8
762	G1019	Gland Follower	8-C300-GV-WCB
763	G1020	Gland Follower	8-C300-RV-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
764	G1944	Gland Follower	12-C600-GV-BW-GO-WCB
765	G1981	Gland Follower	10-C600-GV-FL-MO-WCB-BP
766	G2028	Gland Follower	20-C150-GV-BW-MO-WCB-BP
767	G2048	Gland Follower	20-C300-GV-BW-GO-WCB
768	G2067	Gland Follower	24-C150-GV-BW-MO-WCB
769	G2112	Gland Follower	8-C600-GV-FL-GO-WCB
770	G2156	Gland Follower	22-C300-GV-BW-GO-WCB
771	G1026	GUIDE BUSH-E196	12-C150-GV-FL-HW-WCB
772	G1027	H W RETAINER-1524	10-C300-GV-FL-HW-WCB
773	G1030	H W RETAINER-1530	8-C600-GV-RTJ-HW-WC6
774	G1032	HAND WHEEL-K650	6-C300-SV-BW-HW-CF8M
775	G1033	HAND WHEEL-K652	8-C600-GV-RTJ-HW-WC6
776	G1034	HUB-K020	10-C300-GV-BW-HW-WCB
777	G1035	HUB-E465	12-C150-GV-FL-HW-WCB
778	G1036	HUB-K011	3-C300-GV-FL-HW-WCB
779	G1037	HUB-K357	4-C300-GV-BW-HW-WCB
780	G1038	INDICATOR DISC-1084	10-C300-RV-BW-GO-WCB
781	G1040	INDICATOR DISC-N628	12-C300-GV-BW-GO-WC9
782	G1041	INDICATOR DISC-1149	3-C600-GV-BW-HW-WCB
783	G1042	INDICATOR DISC-S833	4-C300-GV-FL-HW-WCB
784	G1044	INDICATOR DISC-N248	6-C300-GV-BW-HW-WCB
785	G1045	INDICATOR DISC-N244	8-C300-GV-BW-HW-WC9
786	G1048	INDICATOR-E125	12-C150-GV-FL-HW-WCB
787	G1049	INDICATOR-N207	10-C150-GV-FL-HW-WCB
788	G1066	JOINT END-E081	12-C150-GV-FL-HW-WCB
789	G1066a	JOINT END-E512	Extension Spindle
790	G1067	JOINT END-E091	12-C150-GV-FL-HW-WCB
791	G1067a	JOINT END-E512	Extension Spindle
792	G1071	LANTERN RING	12-C150-GV-WCB-SG
793	G1072	LANTERN RING	14-C150-GV-WCB-SG
794	G1073	LANTERN RING	16-C150-GV-WCB-SG
795	G1075	LANTERN RING	2-C150-GV-WCB-SG

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
796	G1076	LANTERN RING	2-C300-GV/RV-WCB/CF8M-SG
797	G1078	LANTERN RING	3-C150-GV-WCB-SG
798	G1079	LANTERN RING	3-C300-GV/RV-WCB/CF8M-SG
799	G1080	LANTERN RING	3-C600-GV-WCB-SG
800	G1081	LANTERN RING	4-C150-GV-WC9/WCB-SG
801	G1082	LANTERN RING	4-C300-RV-CF8M/WCB-SG
802	G1083	LANTERN RING	4-C600-GV-RTJ-HW-WCB-SG
803	G1084	LANTERN RING	6-C150-GV-CF8M/WCB-SG
804	G1085	LANTERN RING	6-C300-RV-CF8M/WCB-SG
805	G1086	LANTERN RING	6-C600-GV-WCB-SG
806	G1087	LANTERN RING	8-C150-GV-CF8M/WCB-SG
807	G1088	LANTERN RING	8-C300-GV/SV-HW-WCB-SG
808	G1984	LANTERN RING-F706	10-C600-GV-BW-GO-WCB-SG
809	G1984a	LANTERN RING-F707	12-C600-GV-BW-GO-WCC-SG
810	G2031	LANTERN RING-N370	20-C150-GV-BW-MO-WCB-SG
811	G2161	LANTERN RING-NG12	22-C300-GV-BW-GO-WCB
812	G2072	LANTERN RING-K821	24-C150-GV-BW-MO-WCB-SG
813	G1093	LEVER PLATE-K325	12-C300-GV-BW-GO-WCB
814	G1095	LOCK BUSH-N206	10-C150-GV-BW-HW-WCB
815	G1095a	LOCK BUSH-N954	24-C150-GV-BW-GO-WCB-BP
816	G1096	LOCK BUSH-N213	12-C300-GV-BW-GO-WCB
817	G1097	LOCK BUSH-N205	8-C150-GV-BW-HW-WCB
818	G1098	LOCK BUSH-N204	8-C600-GV-FL-GO-WCB
819	G248	Wedge Rough Machining	16-C150-GV-WCB/WCC
820	G1100	LOCK HOOK-NC51	12-C150-GV-FL-GO-WCB
821	G1101	LOCKING ARRGT.HOOK	12-C300-GV-BW-GO-WCB
822	G250	Wedge Rough Machining	16-C300-GV-WCB/WCC/WC6/WC9
823	G2583	BODY-6-C600-FV-FL-WCC-Z103	6-C600-FV-FL-WCC
824	G1106	LOCK HOOK-N213	6-C600-GV-BW-HW-WCB
825	G329	Yoke Machining	14-C150-GV-GO-WCB/WCC
826	G1108	LOCK HOOK-N954	8-C600-GV-FL-GO-WCB
827	G1110	LOCK PLATE	10-C300-GV-BW-HW-WCB
828	G1111	LOCK PLATE	12-C150/300-GV-FL-GO-WCB
829	G1112	LOCK PLATE	12-C300-GV-BW-GO-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
830	G1113	LOCK PLATE	14-C150-GV-FL-GO-WCB
831	G1115	LOCK PLATE	2-C600-GV-FL-HW-WCB
832	G1116	LOCK PLATE	3-C600-GV-BW-HW-WCB
833	G1117	LOCK PLATE	6-C150-GV-BW-HW-CF8M
834	G1118	LOCK PLATE	6-C300-GV-BW-HW-WCB
835	G1120	LOCK PLATE	8-C150-GV-BW-HW-WCB
836	G1121	LOCK PLATE	8-C300-GV-BW-HW-WCB
837	G1122	LOCK PLATE	8-C600-GV-FL-GO-WCB
838	G1127	MOUNTING PLATE-N204	6-C150-GV-FL-HW-WCB
839	G1128	MOUNTING PLATE-N205	8-C150-GV-FL-HW-WCB
840	G1132	PIN-E067	12-C150-GV-FL-HW-WCB
841	G1132a	PIN-E516	12-C150-GV-FL (Extension Spindle)
842	G1133	PIN-E106	12-C150-GV-FL-HW-WCB
843	G1133a	PIN-E513	Extension Spindle
844	G1134a	PIN-E513	14-C150-GV-FL (Extension Spindle)
845	G1135	PIN-N812	12-C300-GV-BW-GO-WCB
846	G1136	PIN	14-C150-GV-BW-GO-WCB
847	G1137	PIN-N594	16-C300-GV-BW-GO-WCB
848	G1138	PIN-K325	16-C300-GV-BW-GO-WCB
849	G1148a	PLUG-Z113	4-C150-FV-BW-CD3MN
850	G1155	SCREW PLUG - 1/2-F604	4-C300-GV-BW-HW-WCB
851	G1156	DISK ASSY RV FINAL STELLITTED	10-C300-RV-WCB/WC9
852	G1157	DISK ASSY RV FINAL	10-C300-RV-WCB
853	G1159	DISK ASSY RV FINAL	2-C300-RV-CF8
854	G1160	DISK ASSY RV FINAL	2-C300-RV-WCB
855	G1162	DISK ASSY RV FINAL	3-C300-RV-CF8M
856	G1163	DISK ASSY RV FINAL STELLITTED	3-C300-RV-CF8M
857	G1164	DISK ASSY RV FINAL	3-C300-RV-WC6
858	G1165	DISK ASSY RV FINAL	3-C300-RV-WCB
859	G1167	DISK ASSY RV FINAL STELLITTED	3-C300-RV-WCB
860	G1168	DISK ASSY RV FINAL	4-C300-RV-CF8M
861	G1169	DISK ASSY RV FINAL STELLITTED	4-C300-RV-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
862	G1170	DISK ASSY RV FINAL	4-C300-RV-WC9
863	G1171	DISK ASSY RV FINAL	4-C300-RV-WCB
864	G1172	DISK ASSY RV FINAL STELITTED	4-C300-RV-WCB
865	G1173	DISK ASSY RV FINAL	6-C300-RV-CF8M
866	G1174	DISK ASSY RV FINAL STELITTED	6-C300-RV-CF8M
867	G1176	DISK ASSY RV FINAL	6-C300-RV-WCB
868	G1177	DISK ASSY RV FINAL STELITTED	6-C300-RV-WCB/WC9
869	G1178a	DISK ASSY RV FINAL	8-C300-RV-BW-MO-CD3MN
870	G1179	DISK ASSY RV FINAL	8-C300SPL-RV-WCB
871	G1180	DISK ASSY RV FINAL STELITTED	8-C300SPL-RV-WCB
872	G1183	RETAINER-N207	10-C150-GV-WCB
873	G1184	RETAINER-S837	12-C150-GV-WCB
874	G1186	RETAINER-K585	16-C150-GV-WCB
875	G1189	RETAINER-F502	3-C600-GV-WCB
876	G1190	RETAINER-S833	4-C300-GV-WCB
877	G1191	RETAINER-S836	6-C300-GV-WCB
878	G1192	RETAINER-N244	8-C150-GV-WCB
879	G1193	RETAINER-F508	8-C600-GV-WCB
880	G1194	Disc Retainer RV	2-C300-RV-WC6
881	G1195	Disc Retainer RV	2-C300-RV-WCB
882	G1196	Disc Retainer RV	3-C300-RV-CF8M
883	G1198	Disc Retainer RV	4-C300-RV-WC9
884	G1199	Disc Retainer RV	6-C300-RV-WCB
885	G1201	Disc Retainer RV	8-C300SPL-RV-WCB
886	G1201a	Disc Retainer RV	8-C300-RV-BW-MO-CD3MN
887	G1203	RIB-K011	10-C150-GV-BW-HW-WCB
888	G1204	RIB-K163	12-C150-GV-BW-HW-WCB
889	G1205	RIB-K164	8-C150-GV-BW-HW-WCB
890	G1206	RING OF INDEX-K333	2-C300-RV-FL-HW-WCB
891	G1207	RING OF INDEX-K334	3-C300-RV-FL-HW-WCB
892	G1208	RING OF INDEX-K335	6-C300-RV-FL-HW-WCB
893	G1209	RING OF INDEX	8-C300-RV-BW-HW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
894	G1211	SCALE OF INDEX-K333	2-C300-RV-FL-HW-WCB
895	G1212	SCALE OF INDEX	3-C300-RV-FL-HW-WCB
896	G1213	SCALE OF INDEX-2886	4-C300-RV-FL-HW-WCB
897	G1214	SCALE OF INDEX	6-C300-SV-BW-HW-WCB
898	G1215	SCALE OF INDEX-2925	8-C300-RV-BW-HW-WCB
899	G1216	Seat Ring Final	10-C150-GV-FL-HW-CF8
900	G1219	Seat Ring Final Stellite	10-C150-GV-FL-WCB/CF8M
901	G1220	Seat Ring Final NC	10-C150-GV-WCB
902	G1220a	SEATRING-NP55	10-C150-GV-BW-HO-CD3MN
903	G1221	Seat Ring Final Stellite NC	10-C150-GV-FL-HW-WCB
904	G1222	Seat Ring Final	10-C300-FV-BW-CF8M
905	G1223	Seat Ring Final Stellite	10-C300-FV-FL-WCB
906	G1224	Seat Ring Final	10-C300-FV-FL-WCB
907	G1225	Seat Ring Final	10-C300-GV-CF8M
908	G1226	Seat Ring Final	10-C300-GV-WC9
909	G1228	Seat Ring Final	10-C300-GV-HW-WCB
910	G1229	Seat Ring Final NC	10-C300-GV-FL-HW-WCB
911	G1230	Seat Ring Final Stellite	10-C300-RV-BW-GO-WCB/WC9
912	G1231	Seat Ring Final	10-C300-RV-BW-MO-WCB
913	G1231a	Seat Ring Final	10-C300-RV-BW-MO-CD3MN
914	G1232	Seat Ring Final Stellite	12-C150-GV-BW-HW-CF8M
915	G1234	Seat Ring Final	12-C150-GV-WCB/CF8/CF8M
916	G1235	Seat Ring Final NC	12-C150-GV-FL-HW-WCB
917	G1235a	SEAT RING ASSY-NP56	12-C150-GV-BW-HO-CD3MN
918	G1236	Seat Ring Final Stellite NC	12-C150-GV-FL-HW-WCB
919	G1237	Seat Ring Final	12-C300-FV-BW-CF8M
920	G1238	Seat Ring Final Stellite	12-C300-FV-FL-WCB
921	G1239	Seat Ring Final	12-C300-FV-FL-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
922	G1240	Seat Ring Final	12-C300-GV-BW-GO-WC9
923	G1242	Seat Ring Final Stellited	12-C300-GV-FL-GO-WCB
924	G1243	Seat Ring Final	12-C300-GV-FL-GO-WCB
925	G1244	Seat Ring Final Stellited	14-C150-GV-BW-GO-WCB
926	G1245	Seat Ring Final	14-C150-GV-WCB
927	G1245a	Seat Ring Final	14-C150-GV-FL-GO-CD3MN
928	G1246	Seat Ring Final	14-C300-GV-BW-MO-WC9
929	G1246a	Seat Ring Final	14-C300-GV-BW-MO-C12A
930	G1247	Seat Ring Final	14-C300-GV-FL-GO-CF8
931	G1248	Seat Ring Final Stellited	14-C300-GV-FL-GO-WCB
932	G1249	Seat Ring Final	14-C300-GV-FL-MO-WCB
933	G1250	Seat Ring Final Stellited	16-C150-GV-BW-MO-WCB
934	G1251	Seat Ring Final	16-C150-GV-WCB/ 16-C150-FV-FL-WCB
935	G1251a	SEAT RING ASSY-Z114	16-C150-FV-FL-CD3MN
936	G1252	Seat Ring Final	16-C300-GV-FL-GO-WCB
937	G1253	Seat Ring Final	16-C300-GV-FL-MO-WC9
938	G1253a	Seat Ring Final	18-C300-GV-BW-GO-C12A
939	G1254	Seat Ring Final Stellited	16-C400-GV-BW-GO-WCB
940	G1255	Seat Ring Final	18-C150-GV-BW-MO-WCB
941	G1256	Seat Ring Final Stellited	18-C150SPL-GV-WCB
942	G1257	Seat Ring Final	2-C150-FV-FL-CF8
943	G1258	Seat Ring Final	2-C150-GV-FL-HW-CF8
944	G1259	Seat Ring Final Stellited	2-C150-GV-BW-HW-WCB
945	G1263	Seat Ring Final Stellited	2-C300-FV-FL-WC6
946	G1264	Seat Ring Final	2-C150/C300-FV-FL-WCB
947	G1265	Seat Ring Final	2-C300-GV-BW-MO-WCB
948	G1267	Seat Ring Final	2-C300-SV-BW-HW-CF8
949	G1268	Seat Ring Final	2-C300-RV-BW-MO-WCB
950	G1269	Seat Ring Final Stellited	2-C300-RV-FL-HW-WCB
951	G1270	Seat Ring Final	2-C600-GV-FL-HW-CF8M
952	G1271	Seat Ring Final	2-C600-GV-FL-HW-WCB
953	G1272	Seat Ring Final Stellited	3-C150-FV-FL-CF8M
954	G1273	Seat Ring Final	3-C150-FV-FL-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
955	G1274	Seat Ring Final Stellited	3-C150-GV-CF8/CF8M
956	G1276	Seat Ring Final	3-C150-GV-FL-HW-CF8M
957	G1279	Seat Ring Final Stellite	3-C150-GV-FL-HW-WCB
958	G1280	Seat Ring Final	3-C150-GV-FL-HW-WCB
959	G1280a	SEAT RING-NK66	3-C150-GV-FL-HO-CD3MN
960	G1281	Seat Ring Final	3-C300-FV-WC9/WC6
961	G1282	Seat Ring Final Stellite	3-C300-FV-FL-WCB
962	G1283	Seat Ring Final	3-C300-FV-FL-WCB
963	G1284	Seat Ring Final	3-C300-GV-BW-HW-WC6
964	G1285	Seat Ring Final	3-C300-GV-BW-MO-WCB
965	G1287	Seat Ring Final	3-C300-RV-BW-HW-CF8M
966	G1288	Seat Ring Final Stellite	3-C300-RV-BW-MO-CF8M
967	G1289	Seat Ring Final	3-C300-RV-BW-HW-WC6
968	G1290	Seat Ring Final Stellite	3-C300-SV-BW-HW-WCB
969	G1291	Seat Ring Final	3-C300-SV-FL-HW-WCB
970	G1292	Seat Ring Final	3-C600-GV-BW-MO-WC6/CF8M
971	G1293	Seat Ring Final	3-C600-GV-RTJ-HW-WCB
972	G1294	Seat Ring Final Stellite	4-C150-FV-CF8/CF8M
973	G1294a	SEAT RING-Z113	4-C150-FV-BW-CD3MN
974	G1295	Seat Ring Final Stellite	4-C150-FV-FL-WCB
975	G1296	Seat Ring Final Stellite	4-C150-GV-BW-HW-CF8M
976	G1297	Seat Ring Final	4-C150-GV-FL-CF8/CF8M
977	G1298	Seat Ring Final	4-C150-GV-BW-HW-WC9
978	G1299	Seat Ring Final Stellite	4-C150-GV-BW-HW-WCB
979	G1300	Seat Ring Final	4-C150-GV-BW-MO-WCB
980	G1300a	SEAT RING-CD3MN-NK32	4-C150-GV-BW-HO-CD3MN
981	G1303	Seat Ring Final	4-C300-FV-BW-CF8
982	G1304	Seat Ring Final Stellite	4-C300-FV-BW-CF8M
983	G1306	Seat Ring Final	4-C300-FV-FL-WCB
984	G1307	Seat Ring Final Stellite	4-C300-FV-FL-WCB
985	G1308	Seat Ring Final Stellite	4-C300-GV-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
986	G1309	Seat Ring Final	4-C300-GV-CF8M
987	G1310	Seat Ring Final	4-C300-GV--WC9
988	G1311	Seat Ring Final Stellite	4-C300-GV-WCB
989	G1312	Seat Ring Final	4-C300-GV-WCB
990	G1313	Seat Ring Final	4-C300-RV-BW-MO-CF8M
991	G1314	Seat Ring Final Stellite	4-C300-RV-BW-MO-CF8M
992	G1316	Seat Ring Final Stellite	4-C300-RV-BW-MO-WCB
993	G1317	Seat Ring Final	4-C300-SV-BW-MO-WCB
994	G1317a	SEAT RING-P725	4-C300-SV-BW-HO-CD3MN
995	G1318	Seat Ring Final	4-C600-GV-BW-HW-WC6
996	G1318a	Seat Ring Final	4-C600-GV-BW-HW-CF8M
997	G1319	Seat Ring Final	4-C600-GV-BW-HW-WCC
998	G1320	Seat Ring Final Stellite	6-C150-FV-BW-CF8/CF8M
999	G1321	Seat Ring Final	6-C150-FV-FL-CF8M
1000	G1322	Seat Ring Final Stellite	6-C150-FV-BW-WCB
1001	G1323	Seat Ring Final	6-C150-FV-FL-WCB
1002	G1324	Seat Ring Final	6-C150-GV-BW-WC9
1003	G1325	Seat Ring Final	6-C150-GV-FL-CF8/CF8M
1004	G1326	Seat Ring Final Stellite	6-C150-GV-FL-HW-CF8M
1005	G1328	Seat Ring Final	6-C150-GV-BW-HW-WCB
1006	G1329	Seat Ring Final NC	6-C150-GV-FL-HW-WCB
1007	G1329a	SEAT RING-NP33	6-C150-GV-FL-HO-CD3MN
1008	G1330	Seat Ring Final Stellite NC	6-C150-GV-FL-HW-WCB
1009	G1330a	Seat Ring Final Stellite NC	6-C150-GV-BW-HO-CF8
1010	G1331	Seat Ring Final Stellite	6-C300-FV-BW-CF8M
1011	G1332	Seat Ring Final	6-C300-FV-CF8/CF8M
1012	G1333	Seat Ring Final	6-C300-FV-BW-WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1013	G1334	Seat Ring Final Stellite	6-C300-FV-FL-WCB
1014	G1335	Seat Ring Final	6-C300-FV-FL-WCB
1015	G1336	Seat Ring Final Stellite	6-C300-GV-BW-MO-CF8M
1016	G1337	Seat Ring Final	6-C300-GV-BW-MO-CF8M
1017	G1338	Seat Ring Final	6-C300-GV-FL-HW-WC9
1018	G1339	Seat Ring Final Stellite	6-C300-GV-BW-HW-WCB
1019	G1340	Seat Ring Final	6-C300-GV-WCB
1020	G1341	Seat Ring Final Stellite	6-C300-RV-FL-MO-CF8M
1021	G1342	Seat Ring Final	6-C300-SV-BW-HW-CF8M
1022	G1343	Seat Ring Final	6-C300-SV-FL-HW-WC6
1023	G1344	Seat Ring Final	6-C300-SV-FL-HW-WCB
1024	G1344a	SEAT RING-P726	6-C300-SV-BW-HO-CD3MN
1025	G1345	Seat Ring Final Stellite	6-C300-RV-BW-MO-WCB
1026	G1346	Seat Ring Final	6-C600-GV-BW-HW-WCC
1027	G1347	Seat Ring Final	6-C600-GV-BW-MO-WC9
1028	G1348	Seat Ring Final Stellite	8-C150-FV-BW-CF8
1029	G1349	Seat Ring Final	8-C150-FV-CF8M/CF8
1030	G1350	Seat Ring Final	8-C150-FV-FL-WCB
1031	G1351	Seat Ring Final Stellite	8-C150-FV-FL-WCB
1032	G1352	Seat Ring Final Stellite	8-C150-GV-BW-HW-CF8M
1033	G1353	Seat Ring Final	8-C150-GV-FL-HW-CF8
1034	G1354	Seat Ring Final Stellite	8-C150-GV-BW-HW-WCB/WC9
1035	G1355	Seat Ring Final	8-C150-GV-BW-MO-WCB
1036	G1356	Seat Ring Final NC	8-C150-GV-FL-HW-WCB
1037	G1356a	SEAT RING-NP35	8-C150-GV-FL-HO-CD3MN
1038	G1357	Seat Ring Final Stellite NC	8-C150-GV-FL-HW-WCB
1039	G1357a	Seat Ring Final Stellite NC	8-C150-GV-BW-HO-CF8
1040	G1360	Seat Ring Final Stellite	8-C300-FV-FL-WCB/CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1041	G1361	Seat Ring Final	8-C300-FV-FL-WCB
1042	G1362	Seat Ring Final	8-C300-GV-BW-MO-CF8
1043	G1364	Seat Ring Final Stellite	8-C300-GV-FL-HW-WCB
1044	G1365	Seat Ring Final	8-C300-GV-WCB/WCC
1045	G1366	Seat Ring Final	8-C300-SV-FL-HW-CF8
1046	G1367	Seat Ring Final Stellite	8-C300SPL-RV-BW-WCB
1047	G1368	Seat Ring Final	8-C300SPL-RV-BW-WCB
1048	G1368a	Seat Ring Final	8-C300-RV-BW-MO-CD3MN
1049	G1370	Seat Ring Final	8-C600-GV-BW-GO-WCC
1050	G1370a	Seat Ring Final	8-C600-GV-BW-MO-CF8M
1051	G1940	Seat Ring Final	12-C600-GV-BW-GO-WCB
1052	G1965	Seat Ring Final	14-C300-FV-BW-WCB/WC9
1053	G1985	Seat Ring Final	10-C600-GV-BW-MO-WCB/WC9
1054	G384	Yoke Machining	4-C150-GV-HW-WCB/WCC/WC9/WC6
1055	G2014	Seat Ring Final	20-C150-FV-BW-WCB
1056	G2014a	SEAT RING-Z115	20-C150-FV-FL-CD3MN
1057	G2033	Seat Ring Final	20-C150-GV-FL-GO-WCB-BP
1058	G2051	Seat Ring Final Stellite	20-C300-GV-FL-GO-WCB/WC9
1059	G2052	Seat Ring Final	20-C300-GV-BW-MO-WCB
1060	G2073	Seat Ring Final Stellite	24-C150-GV-BW-MO-WCB K902
1061	G2074	Seat Ring Final	24-C150-GV-FL-MO-WCB
1062	G2084	Seat Ring Final	6-C600-FV-BW-WCB
1063	G2084a	SEAT RING ASSY-6-C600-FV-CF8-Z106	6-C600-FV-FL (Z103S182)
1064	G2148	Seat Ring Final	22-C300-GV-BW-GO-WCB
1065	G1371	SPIN EXTN FLANGE-E324	16-C300-GV-BW-GO-WCB
1066	G1372a	SPIN EXTN PIN-E513	14-C150-GV-FL (Extension Spindle)
1067	G1373	SPIN EXTN TUBE-E324	16-C300-GV-BW-GO-WCB
1068	G1380	SPINDLE TOP-E465	12-C150-GV-FL-HW-WCB
1069	G1385	SPINDLE-E209	12-C150-GV-FL-HW-WCB
1070	G1387	SPINDLE-E182	16-C150-GV-FL-MO-WCB
1071	G1401	STEM	10-C150-GV-CF8M/CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1072	G1403	STEM	10-C150-GV-WCB
1073	G1403a	STEM-NP55	10-C150-GV-BW-HO-CD3MN
1074	G1404	STEM	10-C300-GV-CF8M
1075	G1405	STEM (with Hard Chrome Plating)	10-C300-GV-WC9
1076	G1406	STEM	10-C300-GV-WCB
1077	G1407	STEM	10-C300-RV-WCB
1078	G1407b	STEM-P728	10-C300-RV-BW-MO-CD3MN
1079	G1408	STEM	12-C150-GV-CF8M
1080	G1409	STEM	12-C150-GV-WCB
1081	G1409a	STEM-NP56	12-C150-GV-BW-HO-CD3MN
1082	G1410	STEM (with Hard Chrome Plating)	12-C300-GV-WC9/WC6
1083	G1412	STEM	12-C300-GV-WCB
1084	G1413	STEM	14-C150-GV-WCB
1085	G1413a	STEM-NJ95	14-C150-GV-FL-GO-CD3MN
1086	G1414	STEM (with Hard Chrome Plating)	14-C300-GV-WC9
1087	G1415	STEM	14-C300-GV-CF8
1088	G1416	STEM	14-C300-GV-WCB
1089	G1417	STEM	16-C150-GV-WCB
1090	G1418	STEM (with Hard Chrome Plating)	16-C300-GV-WC9
1091	G1419	STEM	16-C300-GV-WCB
1092	G1420	STEM	18-C150-GV-BW-GO-WCB
1093	G1421	STEM	2-C150-GV-CF8
1094	G1422	STEM (with Chrome Plating)	2-C150-GV-WC6
1095	G1423	STEM	2-C150-GV-WCB
1096	G1426	STEM	2-C300-GV-CF8
1097	G1427	STEM	2-C300-GV-WCB/WCC
1098	G1429	STEM	2-C300-RV/SV-WCB
1099	G1431	STEM	2-C600-GV-CF8M
1100	G1433	STEM	2-C600-GV-WCB
1101	G1434	STEM (with Hard Chrome Plating)	3-C150-GV-WC6
1102	G1435	STEM	3-C150-GV-CF8M/CF8
1103	G1436	STEM	3-C150-GV-WCB
1104	G1436a	STEM-NK66	3-C150-GV-FL-HO-CD3MN

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1105	G1437	STEM	3-C150-GV-WCB
1106	G1438	STEM	3-C300-GV-CF8M/CF8
1107	G1439	STEM (with Hard Chrome Plating)	3-C300-GV-WC9
1108	G1440	STEM	3-C300-GV-WCB
1109	G1441	STEM	3-C300-RV/SV-CF8M/CF8
1110	G1442	STEM (with Hard Chrome Plating)	3-C300-RV/SV-WC6
1111	G1443	STEM	3-C300-RV/SV-WCB
1112	G1445	STEM	3-C600-GV-WCB
1113	G1446	STEM	4-C150-GV-CF8M/CF8
1114	G1447	STEM (with Hard Chrome Plating)	4-C150-GV-WC9
1115	G1448	STEM	4-C150-GV-WCB
1116	G1448a	STEM-NK32	4-C150-GV-BW-HO-CD3MN
1117	G1449	STEM	4-C300-GV-CF8/CF8M
1118	G1450	STEM (with Hard Chrome Plating)	4-C300-GV-WC6/WC9
1119	G1451	STEM	4-C300-GV-WCB
1120	G1452	STEM	4-C300-RV/SV-CF8M
1121	G1453	STEM (with Hard Chrome Plating)	4-C300-RV/SV-WC6/WC9
1122	G1454	STEM	4-C300-RV/SV-WCB
1123	G1454a	STEM (IND)-U904	4-C300-SV-BW-HO-CD3MN
1124	G1455	STEM (with Hard Chrome Plating)	4-C600-GV-WC6
1125	G1455a	STEM	4-C600-GV-CF8M
1126	G1456	STEM	4-C600-GV-WCB
1127	G1457	STEM	6-C150-GV-CF8M/CF8C
1128	G1458	STEM (with Hard Chrome Plating)	6-C150-GV-WC9
1129	G1459	STEM	6-C150-GV-WCB
1130	G1459a	STEM-NP33	6-C150-GV-FL-HO-CD3MN
1131	G1461	STEM	6-C300-GV-CF8M/ND
1132	G1463	STEM	6-C300-GV-WCB
1133	G1464	STEM	6-C300-RV/SV-CF8M
1134	G1465	STEM (with Hard Chrome Plating)	6-C300-RV/SV-WC9/WC6
1135	G1466	STEM	6-C300-RV/SV-WCB
1136	G1466a	STEM-P726	6-C300-SV-BW-HO-CD3MN
1137	G1468	STEM	6-C600-GV-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1138	G1469	STEM (with Hard Chrome Plating)	8-C150-GV-WC6/WC9
1139	G1470	STEM	8-C150-GV-CF8M
1140	G1471	STEM	8-C150-GV-WCB
1141	G1471a	STEM-NP35	8-C150-GV-FL-HO-CD3MN
1142	G1472	STEM	8-C300-GV-CF8M/CF8
1143	G1473	STEM (with Hard Chrome Plating)	8-C300-GV-WC9
1144	G1474	STEM	8-C300-GV-WCB
1145	G1475	STEM	8-C300-RV/SV-CF8M/CF8
1146	G1476	STEM	8-C300-RV/SV-WCB
1147	G1476a	STEM-P727	8-C300-RV-BW-MO-CD3MN
1148	G1477	STEM (with Hard Chrome Plating)	8-C600-GV-WC6
1149	G1478	STEM	8-C600-GV-WCB
1150	G1941	STEM	12-C600-GV-FL-CF8/WCB
1151	G1941a	STEM (with Hard Chrome Plating)	12-C600-GV-FL-WC9
1152	G1988	STEM	10-C600-GV-HO/MO-WCB
1153	G1989	STEM (with Hard Chrome Plating)	10-C600-GV-BW-GO-WC6/WC9
1154	G1990	STEM (F316)	10-C600-GV-GO-WCC-SG
1155	G2039	STEM	20-C150-GV-BW-MO-WCB-BP
1156	G2151	STEM	22-C300-GV-BW-GO-WCB
1157	G2057	STEM	20-C300-GV-BW-GO-WCB
1158	G2058	STEM	20-C300-GV-BW-MO-WCB
1159	G2080	STEM	24-C150-GV-FL-GO-WCB
1160	G2081	STEM	24-C150-GV-BW-MO-WCB
1161	G1481	STRIKER PLATE-K020	10-C300-GV-BW-HW-WCB
1162	G1482	STRIKER PLATE-N209	3-C300-GV-FL-HW-WCB
1163	G1483	STRIKER PLATE C-K268	4-C300-GV-BW-HW-WCB
1164	G1484	STRIKER PLATE-K011	8-C150-GV-BW-HW-WCB
1165	G1486	SUNK KEY-W057	16-C150-GV-FL-MO-WCB
1166	G1493	SWITCH BRACKET-K325	12-C300-GV-BW-GO-WCB
1167	G1495	THRUST BASE-E478	16-C150-GV-FL-MO-WCB
1168	G1500	THRUST PLATE-P366	10-C300-RV-BW-MO-WCB
1169	G1500a	THRUST PLATE-P728	10-C300-RV-BW-MO-CD3MN
1170	G1501	THRUST PLATE-P339	3-C300-RV-BW-HW-CF8M
1171	G1502	THRUST PLATE	4-C300-RV

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1172	G1502a	THRUST PLATE-P725	4-C300-SV-BW-HO-CD3MN
1173	G1503	THRUST PLATE	6-C300-RV
1174	G1503a	THRUST PLATE-P727	6-C300-SV-BW-HO-CD3MN
1175	G1507	TOP COVER-B004	12-C150-GV-FL-MO-WCB
1176	G1509	TOP FLANGE-E465	12-C150-GV-FL-HW-WCB
1177	G1512	TUBE-N206	10-C150-GV-BW-HW-WCB
1178	G1513	TUBE	10-C300-GV-BW-HW-WCB
1179	G1514	TUBE	12-C150-GV-BW-HW-WCB
1180	G1517	TUBE	16-C300-GV-BW-MO-WCB
1181	G1518	TUBE	2-C150-GV-BW-HW-WCB
1182	G1519	TUBE	2-C300-GV-BW-HW-WCB
1183	G1521	TUBE	3-C150-GV-FL-HW-WCB
1184	G1522	TUBE	3-C600-GV-BW-HW-WCB
1185	G1523	TUBE	4-C150-GV-BW-HW-WCB
1186	G1525	TUBE	4-C300-GV-FL-HW-WCB
1187	G1526	TUBE	4-C600-GV-BW-HW-WCB
1188	G1527	TUBE	6-C150-GV-BW-MO-WCB
1189	G1528	TUBE	6-C300-GV-BW-HW-WCB
1190	G1530	TUBE	6-C600-GV
1191	G1531	TUBE	8-C150-GV-FL-HW-WCB
1192	G1532	TUBE	8-C300-GV
1193	G1538	Felt Ring Washer -W057	16-C150-GV-FL-MO-WCB
1194	G1539	WEB-E465	10-C300-GV-BW-HW-WCB
1195	G1991	TUBE OF BYPASS-F546	10-C600-GV-FL-MO-WCB-BP
1196	G1584	YOKE COVER-F508	8-C600-GV-RTJ-HW-WC6
1197	G1586	YOKE FLANGE-1592	10-C150-GV-BW-MO-CF8M
1198	G1588	YOKE FLANGE-B002	2-C600-GV-FL-HW-WCB
1199	G1589	YOKE FLANGE-NC06	6-C150-GV-BW-HW-WCB
1200	G1590	Seat Ring Rough	10-C150-GV-BW-HW-CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1201	G1592	Seat Ring Rough	10-C150-GV-BW-MO-WCB
1202	G1593	Seat Ring Rough	10-C300-FV-FL-WCB
1203	G1595	Seat Ring Rough	10-C300-GV-BW-HW-WCB
1204	G1596	Seat Ring Rough	12-C150-GV-BW-HW-CF8M
1205	G1597	Seat Ring Rough	12-C150-GV-BW-HW-WCB
1206	G1598	Seat Ring Rough	12-C300-FV-FL-WCB
1207	G1600	Seat Ring Rough	12-C300-GV-FL-GO-WCB
1208	G1601	Seat Ring Rough	14-C150-GV-BW-GO-WCB
1209	G1603	Seat Ring Rough	14-C300-GV-FL-GO-WCB
1210	G1604	Seat Ring Rough	16-C150-GV-BW-MO-WCB
1211	G1606	Seat Ring Rough	16-C300-GV-FL-GO-WCB
1212	G1607	Seat Ring Rough	18-C150-GV-BW-MO-WCB
1213	G1608	Seat Ring Rough	2-C150-GV-BW-HW-WCB
1214	G1610	Seat Ring Rough	2-C150/C300-FV-FL-WCB
1215	G1611	Seat Ring Rough	2-C300-GV-BW-MO-WCB
1216	G1612	Seat Ring Rough	2-C300-RV-FL-HW-WCB
1217	G1613	Seat Ring Rough	2-C600-GV-FL-HW-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1218	G1614	Seat Ring Rough	2-C600-GV-FL-HW-WCB
1219	G1615	Seat Ring Rough	3-C150-FV-FL-CF8M
1220	G1616	Seat Ring Rough	3-C150-GV-FL-HW-CF8/CF8M
1221	G1619	Seat Ring Rough	3-C300-FV-FL-WCB
1222	G1621	Seat Ring Rough	3-C150/C300-GV-WCB
1223	G1623	Seat Ring Rough	3-C300-RV-BW-MO-CF8M
1224	G1624	Seat Ring Rough	3-C300-SV-BW-HW-WCB
1225	G1625	Seat Ring Rough	3-C600-GV-BW-MO-WC6/CF8M
1226	G1626	Seat Ring Rough	3-C600-GV-RTJ-HW-WCB
1227	G1627	Seat Ring Rough	4-C150-FV-BW-CF8/CF8M
1228	G1628	Seat Ring Rough	4-C150-FV-FL-WCB
1229	G1629	Seat Ring Rough	4-C150-GV-BW-HW-CF8/CF8M
1230	G1631	Seat Ring Rough	4-C150-GV-BW-HW-WCB
1231	G1634	Seat Ring Rough	4-C300-FV-FL-WCB
1232	G1635	Seat Ring Rough	4-C300-GV-BW-HW-CF8/CF8M
1233	G1637	Seat Ring Rough	4-C300-GV-BW-HW-WCB
1234	G1638	Seat Ring Rough	4-C300-RV-BW-MO-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1235	G1640	Seat Ring Rough	4-C300-RV-BW-MO-WCB
1236	G1641a	Seat Ring Rough	4-C600-GV-BW-CF8M
1237	G1642	Seat Ring Rough	4-C600-GV-BW-HW-WCC
1238	G1643	Seat Ring Rough	6-C150-FV-BW-CF8/CF8M
1239	G1644	Seat Ring Rough	6-C150-FV-BW-WCB
1240	G1646	Seat Ring Rough	6-C150-GV-FL-HW-CF8M
1241	G1647	Seat Ring Rough	6-C150-GV-FL-HW-WCB
1242	G1648	Seat Ring Rough	6-C300-FV-BW-CF8M
1243	G1649	Seat Ring Rough	5-C300-FV-BW-WC9
1244	G1650	Seat Ring Rough	6-C300-FV-FL-WCB
1245	G1651	Seat Ring Rough	6-C300-GV-BW-HW-WCB
1246	G1652	Seat Ring Rough	6-C300-GV-BW-MO-CF8M
1247	G1654	Seat Ring Rough	6-C300-SV-FL-HW-WCB
1248	G1655	Seat Ring Rough	6-C300-RV-FL-MO-CF8M
1249	G1657	Seat Ring Rough	6-C600-GV-BW-HW-WCC
1250	G1659	Seat Ring Rough	8-C150-FV-BW-CF8
1251	G1660	Seat Ring Rough	8-C150-FV-FL-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1252	G1661	Seat Ring Rough	8-C150-GV-BW-HW-CF8/CF8M
1253	G1663	Seat Ring Rough	8-C150-GV-BW-HW-WCB/WCC/WC6/WC9
1254	G1665	Seat Ring Rough	8-C300-FV-FL-WCB
1255	G1667	Seat Ring Rough	8-C300-GV-BW-HW-WCC/WCB
1256	G1668	Seat Ring Rough	8-C300SPL-RV-WCB
1257	G1670	Seat Ring Rough	8-C600-GV-BW-GO-WCC
1258	G1670a	Seat Ring Rough	8-C600-GV-CF8M
1259	G1939	Seat Ring Rough	12-C600-GV-BW-GO-WCB/WC9
1260	G1964	Seat Ring Rough	14-C300-FV-BW-WCB/WC9
1261	G1986	Seat Ring Rough	10-C600-GV-BW-MO-WCB/WC9
1262	G2005	Seat Ring Rough	16-300SPL-WCB-BW-FV/WC9
1263	G2013	Seat Ring Rough	20-C150-FV-BW-WCB
1264	G2036	Seat Ring Rough	20-C150-GV-FL-GO-WCB-BP
1265	G2053	Seat Ring Rough	20-C300-GV-FL-GO-WCB
1266	G2075	Seat Ring Rough	24-C150-GV-BW-MO-WCB
1267	G2076	Seat Ring Rough	24-C150-GV-FL-MO-WCB
1268	G2149	Seat Ring Rough	22-C300-GV-BW-GO-WCB
1269	G1672	Back Seat Rough	10-C150-GV-FL-HW-WCB
1270	G1674	Back Seat Rough	10-C300-GV-BW-HW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1271	G1675	Back Seat Rough	12-C150-GV-BW-MO-WCB
1272	G1676	Back Seat Rough	12-C300-GV-FL-GO-WC6/NC
1273	G1677	Back Seat Rough	14-C150-GV-FL-MO-WCB
1274	G1678	Back Seat Rough	14-C300-GV-BW-GO-WC9/C12A
1275	G1679	Back Seat Rough	16-C150-GV-BW-MO-WCB
1276	G1680	Back Seat Rough	16-C300-GV-FL-MO-WCB/WC9
1277	G1687	Back Seat Rough	2-C600-GV-FL-HW-WCB
1278	G1688	Back Seat Rough	3-C150-GV-BW-HW-WCB/WC9
1279	G1689	Back Seat Rough	3-C150-GV-FL-HW-CF8
1280	G1690	Back Seat Rough	3-C300-RV-BW-HW-WC6
1281	G1691	Back Seat Rough	3-C600-GV-BW-MO-WC6/CF8M
1282	G1693	Back Seat Rough	4-C150 GV WC6/WC9
1283	G1695	Back Seat Rough	4-C300-GV-FL-HW-WCB
1284	G1696	Back Seat Rough	4-C300-RV-FL-HW-WCB
1285	G1698	Back Seat Rough	4-C600-GV-BW-HW-WCC/WCB
1286	G1698a	Back Seat Rough	4-C600-GV-BW-HW-CF8
1287	G1703	Back Seat Rough	6-C300-RV-BW-HW-WCB
1288	G1706	Back Seat Rough	6-C600-GV-BW-HW-WCB/WCC
1289	G1708	Back Seat Rough	8-C150-GV-BW-HW-WCB
1290	G1711	Back Seat Rough	8-C300-GV-BW-MO-WCB
1291	G1712	Back Seat Rough	8-C300-RV-BW-HW-WCB
1292	G1713	Back Seat Rough	8-C600-GV-BW-GO-WCB/WCC
1293	G1943	Back Seat Rough	12-C600-GV-BW-GO-WCB/WC9
1294	G1979	Back Seat Rough	10-C600-GV-FL-MO-WCB/WC9
1295	G2019	Back Seat Rough	20-C150-GV-BW-MO-WCB-BP
1296	G2045	Back Seat Rough	20-C300-GV-BW-GO-WCB/WC9
1297	G2063	Back Seat Rough	24-C150-GV-BW-MO-WCB-SG
1298	G2092	Back Seat Rough	10-C300-RV-BW-MO-WCB/WC9
1299	G2154	Back Seat Rough	22-C300-GV-BW-GO-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1300	G1717	Disk Rough RV	3-C300-RV-BW-MO-CF8M
1301	G1718	Disk Rough RV	3-C300-RV-BW-MO-WCB
1302	G1719	Disk Rough RV	4-C300-RV-BW-MO-CF8M
1303	G1721	Disk Rough RV	4-C300-RV-BW-MO-WCB
1304	G1722	Disk Rough RV	6-C300-RV-BW-HW-CF8M
1305	G1724	Disk Rough RV	6-C300-RV-BW-MO-WCB
1306	G1725	Disk Rough RV	8-C300SPL-RV-BW-WCB
1307	G1726	Disk Rough SV	10-C300-SV-BW-GO-WCB
1308	G1727	Disk Rough SV	3-C300-SV-BW-HW-WCB
1309	G1729	Disk Rough SV	4-C300-SV-BW-MO-WCB
1310	G1729a	Disk Rough	4-C300-SV-FL-HO-CF8M
1311	G1732	Disk Rough SV	6-C300-SV-FL-MO-WCB
1312	G1732a	Disk Rough	6-C300-SV-FL-HO-CF8M
1313	G1733	Disk Rough SV	8-C300-SV-BW-MO-WCB
1314	G1734	Disk Rough SV	8-C300-SV-FL-HW-CF8
1315	G2127	Disk Rough	10-C300-RV-BW-WCB
1316	G1735	FLAP ROUGH WITH PIN	10-C300-FV-BW-CF8M
1317	G1736	FLAP(ROUGH)-Z017	10-C150/300-FV-BW-WCB
1318	G1737	FLAP ROUGH WITH PIN	2-1/2- C300-FV-BW-WCB
1319	G1738	FLAP ROUGH WITH PIN	2-C150-FV-FL-WCB
1320	G1739	FLAP ROUGH WITH PIN	2-C300-FV-BW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1321	G1740	FLAP ROUGH-5198 WITH PIN	2-C300-FV-FL-WC6
1322	G1741	FLAP ROUGH WITH PIN	3-C150-FV-BW-WCB
1323	G1742	FLAP ROUGH-Z024 WITH PIN	3-C150-FV-FL-CF8M
1324	G1743	FLAP ROUGH-U322	3-C300-FV-BW-CF8M
1325	G1746	FLAP (ROUGH) WITH PIN	4-C150-FV-BW-CF8/CF8M
1326	G1747	FLAP (ROUGH) WITH PIN	4-C150-FV-FL-WCB
1327	G1748	FLAP ROUGH-F316-U324 WITH PIN	4-C300-FV-BW-CF8M
1328	G1750	FLAP ROUGH WITH PIN	4-C300-FV-FL-WCB
1329	G1751	FLAP ROUGH	6-C150-FV-FL-CF8M
1330	G1752	FLAP ROUGH WITH PIN	6-C150-FV-BW-WCB
1331	G1754	FLAP ROUGH	6-C300-FV-BW-CF8M
1332	G1756	FLAP ROUGH WITH PIN	6-C300-FV-FL-WCB
1333	G1757	FLAP ROUGH WITH PIN	8-C150-FV-BW-WCB
1334	G1759	FLAP ROUGH F316-K967	8-C150-FV-FL-CF8M
1335	G1760	FLAP ROUGH WITH PIN	8-C300-FV-FL-WCB/WC9
1336	G1894	FLAP ROUGH-Z022	16-300SPL-WCB-BW-FV
1337	G1899	FLAP ROUGH	20-150-WCB-BW-FV
1338	G1927	FLAP-ROUGH-6" 600 Z016	6-C600-FV-BW-WCB/WC9
1339	G1927a	FLAP- Rough 6-C600-FV-CF8-Z106	6-C600-FV-FL (Z103S182)
1340	G1966	FLAP ROUGH-Z023	14-300-WCB-BW-FV
1341	G1994	FLAP(ROUGH M/Cing-Z018	12-C300-FV-FL-WCB
1342	G1762	Stiffner	16-C150-GV-FL-MO-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1343	G1763	Bottom Flange	16-C150-GV-FL-MO-WCB
1344	G1765	Rib	16-C150-GV-FL-MO-WCB
1345	G1766	Tube	16-C150-GV-FL-MO-WCB
1346	G1771	Yoke Cover	6" 600 GV WCB
1347	G1772	Yoke Cover	4" 600 GV WCB
1348	G1788	Flap assy WITH NUT & WASHER	2-C150-FV-FL-WCB
1349	G1788a	NUT-5179 / NUT-5175	2-C150/C300-FV-BW-WCB
1350	G1788b	Washer (OD<50 mm)	Flap Valve
1351	G1789	FLAP Assy F316- WITH NUT & WASHER	2-C150-FV-FL-WCB
1352	G1791	Flap assy WITH NUT & WASHER	2-C300-FV-BW-CF8
1353	G1792	Flap assy WITH NUT & WASHER	2-C300-FV-BW-WCB
1354	G1793	Flap assy WITH NUT & WASHER	2-C300-FV-FL-WC6
1355	G1794	Flap assy WITH NUT & WASHER Stellite	3-C150-FV-FL-CF8M
1356	G1795	Flap assy WITH NUT & WASHER CF8/CF8M	3-C150-FV-FL-CF8M/CF8
1357	G1795a	NUT-5199	3-C150-FV-FL-CF8
1358	G1796	Flap assy WITH NUT & WASHER Stellite	3-C150-FV-BW-WCB
1359	G1797	Flap assy WITH NUT & WASHER	3-C150-FV-FL-WCB
1360	G1797a	Flap assy WITH NUT & WASHER Stellite	3-C150-FV-FL-CF8
1361	G1798	Flap assy WITH NUT & WASHER Stellite	3-C300-FV-BW-CF8M
1362	G1799	Flap assy WITH NUT & WASHER	3-C300-FV-BW-CF8M/CF8
1363	G1799a	NUT-Z015	3-C300-FV-FL-CF8
1364	G1800	Flap assy WITH NUT & WASHER	3-C300-FV-BW-WC9
1365	G1801	Flap assy WITH NUT & WASHER	3-C300-FV-FL-WCB
1366	G1801a	NUT-5171 / NUT-Z005	3-C300-FV-BW-WCB
1367	G1802	Flap assy WITH NUT & WASHER Stellite	4-C150-FV-BW-CF8/CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1368	G1803	Flap assy WITH NUT & WASHER	4-C150-FV-BW-CF8/CF8M
1369	G1803b	Flap assy WITH NUT & WASHER	4-C150-FV-BW-CD3MN
1370	G1803a	NUT-5197	4-C150-FV-FL-CF8
1371	G1804	Flap assy WITH NUT & WASHER Stellite	4-C150-FV-BW-WCB
1372	G1805	Flap assy WITH NUT & WASHER	4-C150-FV-FL-WCB/WCC
1373	G1807	Flap assy WITH NUT & WASHER	4-C300-FV-BW-CF8
1374	G1808	Flap assy WITH NUT & WASHER Stellite	4-C300-FV-BW-CF8M
1375	G1810	Flap assy WITH NUT & WASHER Stellite	4-C300-FV-BW-WCB/WCC
1376	G1811	Flap assy WITH NUT & WASHER	4-C300-FV-FL-WCB
1377	G1811a	NUT-5172 / NUT-5182	4-C300-FV-BW-WCB/WC9
1378	G1812	Flap assy WITH NUT & WASHER Stellite	6-C150-FV-BW-CF8/CF8M
1379	G1813	Flap assy WITH NUT & WASHER	6-C150-FV-FL-CF8M/CF8
1380	G1813a	NUT-5196	6-C150-FV-FL-CF8
1381	G1813b	Washer ( 50 mm < OD < 100 mm)	Flap Valve
1382	G1814	Flap assy WITH NUT & WASHER Stellite	6-C150-FV-BW-WCB
1383	G1815	Flap assy WITH NUT & WASHER	6-C150-FV-BW-WCB
1384	G1816	Flap assy WITH NUT & WASHER Stellite	6-C300-FV-BW-CF8M
1385	G1817	Flap assy WITH NUT & WASHER	6-C300-FV-FL-CF8/CF8M
1386	G1818	Flap assy WITH NUT & WASHER	6-C300-FV-FL-WC9
1387	G1819	Flap assy WITH NUT & WASHER	6-C300-FV-FL-WCB
1388	G1819a	NUT-5173/NUT-5193	6-C300-FV-BW-WCB/WC9
1389	G1820	Flap assy WITH NUT & WASHER Stellite	6-C300-FV-FL-WCB
1390	G1821	Flap assy WITH NUT & WASHER Stellite	8-C150-FV-BW-CF8

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1391	G1822	Flap assy WITH NUT & WASHER	8-C150-FV-BW-CF8M/CF8
1392	G1822a	NUT-Z001	8-C150-FV-FL-CF8
1393	G1823	Flap assy WITH NUT & WASHER Stellite	8-C150-FV-BW-WCB
1394	G1824	Flap assy WITH NUT & WASHER	8-C150-FV-BW-WCB
1395	G1826	Flap assy WITH NUT & WASHER	8-C300-FV-FL-WCB
1396	G1826a	NUT-5174/NUT-5150	8-C300-FV-BW-WCB
1397	G1827	Flap assy WITH NUT & WASHER Stellite	8-C300-FV-FL-WCB
1398	G1893	FLAP A105-Z022	16-300SPL-WCB-BW-FV
1399	G1901	FLAP-Z021	20-150-WCB-BW-FV
1400	G1901a	FLAP-Z115	20-C150-FV-FL-CD3MN
1401	G1928	Final flap with Nut and Washer	6-C600-FV-BW-WCB
1402	G1928a	6-C600-FV-CF8 - FLAP Final Stellite with Nut and Washer	6-C600-FV-FL (Z103S182)
1403	G1828	STUD-5402	10-C150-GV-BW-MO-WCB
1404	G1835	STUD-K248	4-C600-GV-FL-HW-WCB
1405	G1839	SW FLANGE 2/300-A941	2-C300-SV-FL-HW-WCB
1406	G1840	SW FLANGE 3/150-A942	3-C150-GV-FL-HW-WCB
1407	G1841	SW FLANGE 3/300-A943	3-C300-RV-FL-MO-WCB
1408	G1847	INDICATOR STUD-C434	16-C300-GV-BW-MO-WCB
1409	G1853	INT.FLANGE-E423	16-C150-GV-FL-MO-WCB
1410	G1859	INT. FLANGE-F508	8-C600-GV-RTJ-HW-WC6
1411	G1868a	PIN-E512	Extension Spindle
1412	G1868b	PIN-E518	12-C150-GV-FL (Extension Spindle)
1413	G1870	CONN TUBE-E487	6-C150-GV-FL-HW-WCB
1414	G1898	COVER-Z021	20-150-WCB-BW-FV
1415	G1898a	COVER-U917	20-C150-FV-FL-CD3MN
1416	G1926	COVER	6-C600-FV-WCB/WCC/WC6
1417	G1948	PIN-F768	12-C600-GV-BW-GO-WCB
1418	G1954	TUBE-1782	12-C600-GV-FL-MO-WCB-BP
1419	G1967	FLAP A105-Z023	14-300-WCB-BW-FV
1420	G1969	DISC NUT-L802 (FLAP NUT)	14-300-WCB-BW-FV
1421	G1972	LUG-Z023	14-300-WCB-BW-FV/WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1422	G1987	SPACER-F506	10/12-C600-GV-FL-MO-WCB-BP
1423	G1996	CAP PLATE-W002	14-C150-GV-FL-MO-WCB
1424	G2000a	DISC NUT-U946 (F316)	18-C150-FV-FL-WCB
1425	G2000b	DISC NUT-Z115	20-C150-FV-FL-CD3MN
1426	G2001	KNOCK PIN D16X25-Z029	16-300SPL-WCB-BW-FV
1427	G2002	LUG-Z022	16-300SPL-WCB-BW-FV/WC9
1428	G2003	NUT-Z021	16-300SPL-WCB-BW-FV
1429	G2004a	PLUG-Z114	16-C150-FV-FL-CD3MN
1430	G2009	KNOCK PIN D16X27-L805	20-150-WCB-BW-FV
1431	G2010	KNOCK PIN D16X27-L805	20-150-WCB-BW-FV
1432	G2011	LUG-Z021	20-150-WCB-BW-FV
1433	G2011a	LUG-Z115	20-C150-FV-FL-CD3MN
1434	G2025	CAP TUBE-N231	20-C150-GV-BW-GO-WCB-BP
1435	G2026	CAP TUBE-N579	20-C150-GV-BW-MO-WCB-SG
1436	G2027	COVER TUBE-N668	20-C150-GV-BW-GO-WCB-BP-SG
1437	G2030	INDICATOR RING-N224	20-C150-GV-FL-GO-WCB
1438	G2038	SPACER-N597	20-C150-GV-BW-MO-WCB-BP
1439	G2040	TUBE-1780	20-C150-GV-BW-MO-WCB-SG
1440	G2050	INDICATOR RING-N437	20-C300-GV-BW-GO-WCB
1441	G2056	SPACER-U123	20-C300-GV-BW-GO-WCB
1442	G2066	COVER-1083	24-C150-GV-BW-MO-WCB-SG
1443	G2069	INDICATOR RING-1757	24-C150-GV-FL-GO-WCB
1444	G2071	INTERMEDIATE FLG-B651	24-C150-GV-BW-MO-WCB
1445	G2078	SPACER-N705	24-C150-GV-BW-MO-WCB-SG
1446	G2085	SEATRING(ROUGH)-Z016	6-C600-FV-BW-WCB/WC9
1447	G2085a	SEAT RING (ROUGH)-6-C600-FV-CF8-Z106	6-C600-FV-FL (Z103S182)
1448	G2088	DISC NUT-0055	10-C300-RV-BW-MO-WCB
1449	G2088a	DISC NUT-P728	10-C300-RV-BW-MO-CD3MN
1450	G2113	HW FLANGE-E489	4-C300-RV-BW-MO-WCB
1451	G2114	HUB-E489	4-C300-RV-BW-MO-WCB
1452	G2119	BUSH (STEM)-P408	4-C300-RV-BW-HW-CF8M
1453	G2120	NUT-P408	3-C300-RV-BW-HW-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1454	G2123	NUT	4" 150 FV WCB
1455	G2126	TOP FLANGE	10-C300-GV-BW-HW-WCB
1456	G2128	SPINDLE-E492	14" 150 GV WCB
1457	G2130	ROD CUTTING	DIA SA105, F22/F6, F304/F316
1458	G2162	COVER TUBE-NG12	22-C300-GV-BW-GO-WCB
1459	G2163	CAP PLATE-W004	22-C300-GV-BW-GO-WCB
1460	G2163b	CAP PLATE-W004	16/18-C300-GV-BW-GO-WCB
1461	G2164	PIN-N398	22-C300-GV-BW-GO-WCB
1462	G2168	VALVE BODY-10001001	Wall Blower
1463	G2168a	3" VALVE BODY	Wall Blower
1464	G2169	WALL DESLAR.BODY-10016202	Wall Blower
1465	G2170	GUARD ASSY-20003900	Wall Blower
1466	G2172	LEVER-20006300	Wall Blower
1467	G385	Yoke Machining	4-C150-GV-MO-WCB/WCC/WC9/WC6
1468	G2173	GLAND FOLLOWER-30014502	Wall Blower
1469	G2174	VALVE STEM ASSY-30068702	Wall Blower
1470	G2175	VALVE STEM-30141200	Wall Blower
1471	G2176	VALVE STEM	Wall Blower
1472	G2177	VALVE BLANK	Wall Blower
1473	G2178	VALVE STEM CAP-40019800	Wall Blower
1474	G2179	WORM-30011901	Wall Blower
1475	G2180	WORM-30011903	Wall Blower
1476	G2181	WORM L.H-30011902	Wall Blower
1477	G2182	ELEMENT GEAR-30012200	Wall Blower
1478	G2183	RAMP CAM-30013700	Wall Blower
1479	G2184	RACK-30013800	Wall Blower
1480	G2185	CAM SHAFT COLLAR-30014700	Wall Blower
1481	G2186	WORM SHAFT-30015100	Wall Blower
1482	G2187	SPUR GEAR SHAFT-30015300	Wall Blower
1483	G2188	SECONDARY SHAFT-30015400	Wall Blower
1484	G2189	WORM GEAR SHAFT-30015500	Wall Blower
1485	G2190	ROLLER SHAFT-40025700	Wall Blower
1486	G2191	PRIMARY SHAFT-40025800	Wall Blower

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1487	G2192	CAM SHAFT-40024700	Wall Blower
1488	G2193	SPINDLE SLEEVE-30015200	Wall Blower
1489	G2194	RACK PINION-30015600	Wall Blower
1490	G2195	SWIVEL TUBE D60.3X4.8-30069900 (Chrome plating length - 1088mm Total length - 1218mm)	Wall Blower
1491	G2195a	EXT. SWIVEL TUBE D60.3X4.8 (Chrome plating length - 1388 mm to 1575 mm) Total length - 1518 to 1705 mm)	Wall Blower
1492	G2195b	EXT. SWIVEL TUBE D60.3X4.8-30212301 (Chrome plating length - 2088 mm Total length - 2218 mm)	Wall Blower
1493	G2196	SWIVEL TUBE SHAFT-40023700	Wall Blower
1494	G2197	SPUR GEAR 12T-30074000	Wall Blower
1495	G2198	MOTOR PINION 30T-40023200	Wall Blower
1496	G2199	GEAR 40T-40024600	Wall Blower
1497	G2200	SPUR GEAR-40025200	Wall Blower
1498	G2201	PINION-40025900	Wall Blower
1499	G2202	PRIMARY GEAR-40026200	Wall Blower
1500	G2203	COVER-40001600	Wall Blower
1501	G2204	GLAND PLATE-40011900	Wall Blower
1502	G2205	COVER-40012500	Wall Blower
1503	G2206	COVER PLATE-40012400	Wall Blower
1504	G2207	COVER PLATE-40154700	Wall Blower
1505	G2208	SHAFT COLLAR-40026100	Wall Blower
1506	G2209	NOZZLE HEAD-40016200	Wall Blower
1507	G2210	NOZZLE-40016300	Wall Blower
1508	G2211	LOCK NUT M20X1.5-40016600	Wall Blower
1509	G2212	NIPPLE M20X1.5-40016700	Wall Blower
1510	G2213	CAM ASSY-30013400	Wall Blower
1511	G2214	CAM-40017800	Wall Blower
1512	G2215	CAM-40017900	Wall Blower
1513	G2216	MOTOR SPACER-40018100	Wall Blower
1514	G2217	ARM BRACKET-40018200	Wall Blower
1515	G2218	WORM GEAR 30T-40018300	Wall Blower

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1516	G2219	WORM GEAR-40018400	Wall Blower
1517	G2220	WORM GEAR LH-40018500	Wall Blower
1518	G2221	CUPPED PLUG-40019201	Wall Blower
1519	G2222	CUPPED PLUG-40019202	Wall Blower
1520	G2223	SPRING RETAINER-40019300	Wall Blower
1521	G2224	GUIDE ROD-40019500	Wall Blower
1522	G2225	PACKING GLAND-40019600	Wall Blower
1523	G2226	GLAND BUSH D32X45-40019700	Wall Blower
1524	G2227	PLUG 3/8INCH NPT-40019900	Wall Blower
1525	G2228	AIR VENT (R1/4")	Wall Blower
1526	G2229	CLEVIS PIN-40023300	Wall Blower
1527	G2230	PIN-40023500	Wall Blower
1528	G2231	PIN-40162300	Wall Blower
1529	G2232	LOCK PIN-40021200	Wall Blower
1530	G2233	SCRU GRB SOC AP10-40024200	Wall Blower
1531	G2234	SWITCH MOUNT BRT-40024500	Wall Blower
1532	G2235	THRUST WASHER-40025000	Wall Blower
1533	G2236	THRUST WASHER-40025100	Wall Blower
1534	G2237	RETAINING WASHER-40023900	Wall Blower
1535	G2238	FLAT WASHER-40013000	Wall Blower
1536	G2239	SPACER-40025403 style 3	Wall Blower
1537	G2240	SPACER-40025404 style 4	Wall Blower
1538	G2241	SPACER-40025401 style 1	Wall Blower
1539	G2242	SPACER-40025402 style 2	Wall Blower
1540	G2243	GEAR SPACER-40026000	Wall Blower
1541	G2244	WORM SPACER-40025500	Wall Blower
1542	G2245	UPPER ROLLER-40025600	Wall Blower
1543	G2246	SEAT INSERT-40056500	Wall Blower
1544	G2247	CAM-40079700	Wall Blower
1545	G2248	SIN BRZ BUSH-40154800	Wall Blower
1546	G2249	RACK GEAR HOUSING + GUIDE ROD FIXING	Wall Blower
1547	G2251	STEM-E495 Extension Spindle	24-C150-GV-GO-WCB
1548	G2254	Body Machining	18-C300-FV-BW-WCB
1549	G2255	Body Machining	10-C400-RV-BW-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1550	G2256	Body Machining	2-C600-GV-BW-CF8M
1551	G2257	Body Machining	12-C600-GV-FL-WCC/WCB/WC9
1552	G2258	Yoke Machining	10-C300-RV-MO-CF8M
1553	G2261	Body Machining	12-C300-RV-BW-MO-WCB
1554	G2261a	Body Machining	12-C300-RV-BW-MO-CF8M
1555	G2261b	Body Machining	12-C300-SV-BW-GO-CD3MN
1556	G2262	Yoke Machining	12-C300-RV-BW-MO-WCB
1557	G2262a	Yoke Machining	12-C300-RV-BW-MO-CF8M
1558	G2262b	Yoke Machining	12-C300-SV-BW-GO-CD3MN
1559	G2263	Stem	12-C300-RV-BW-MO-WCB
1560	G2263a	Stem	12-C300-RV-BW-MO-CF8M
1561	G2263b	STEM-P729	12-C300-SV-BW-GO-CD3MN
1562	G2264	Seat Ring Final (stellite)	12-C300-RV-BW-MO-WCB
1563	G2264a	Seat Ring Final	12-C300-RV-BW-MO-CF8M
1564	G2264b	SEAT RING Final Stellite	12-C300-SV-FL-GO-CF8M
1565	G2264c	Seat Ring Final (stellite)	12-C300-SV-BW-GO-CD3MN
1566	G2265	Seat Ring Rough	12-C300-RV-BW-MO-WCB
1567	G2266	Disc Final stellite (Only seat m/c)	12-C300-RV-BW-MO-WCB
1568	G2266a	Disc Final stellite (Only seat m/c)	12-C300-RV-BW-MO-CF8M
1569	G2266b	Disc Final (Only seat m/c)	12-C300-SV-BW-GO-CD3MN
1570	G2267	Dis Rough + Final machining (except seat m/c)	12-C300-RV-BW-GO-WCB
1571	G2267a	Dis Rough + Final machining (except seat m/c)	12-C300-SV-BW-GO-CD3MN
1572	G2268	Disc Nut	12-C300-RV-BW-MO-WCB
1573	G2268a	Disc Nut	12-C300-RV-BW-MO-CF8M
1574	G2268b	DISC NUT-P729	12-C300-SV-BW-GO-CD3MN
1575	G2269	Back Seat Final	12-C300-RV-BW-MO-WCB
1576	G2269a	BACK SEAT BUSH-P582	12-C300-SV-FL-GO-CF8M
1577	G2269b	BACK SEAT ASSY-P729	12-C300-SV-BW-GO-CD3MN
1578	G2270	Back Seat Rough	12-C300-RV-BW-MO-WCB
1579	G2271	Disk Guide Rod	12-C300-RV-BW-MO-WCB
1580	G2271a	DISK GUIDE ROD - P729	12-C300-SV-BW-GO-CD3MN
1581	G2272	Gland Flange	12-C300-RV-BW-MO-WCB
1582	G2273	Gland Follower	12-C300-RV-BW-MO-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1583	G2274	Stopper	12-C300-RV-BW-MO-WCB
1584	G2275	Sunk Key	12-C300-RV-BW-MO-WCB
1585	G2276	Thurst Plate	12-C300-RV-BW-MO-WCB
1586	G2276a	THRUST PLATE-P729	12-C300-SV-BW-GO-CD3MN
1587	G2277	Body Machining	6-C150-GV-BW-HW-CF8M-ND
1588	G2278	Yoke Machining	6-C150-GV-BW-HW/MO-CF8M-ND
1589	G2279	Body Machining	6-C300-GV-BW-HW-CF8M-ND
1590	G2280	Yoke Machining	6-C300-GV-BW-HW/MO-CF8M-ND
1591	G2281	Wedge Rough	6-C300-GV-BW-HW-CF8M-ND
1592	G2282	Body Machining	8-C150-GV-BW-CF8M-ND
1593	G2283	Yoke Machining	8-C150-GV-BW-HW/MO-CF8M-ND
1594	G2284	Wedge Rough	8-C150-GV-BW-CF8M-ND
1595	G2285	Body Machining	8-C300-GV-BW-CF8M-ND
1596	G2286	Yoke Machining	8-C300-GV-HW/MO-CF8M-ND
1597	G2287	Wedge Rough	8-C300-GV-CF8M-ND
1598	G2288	Body Machining	10-C150-GV-BW-CF8M-ND
1599	G2289	Yoke Machining	10-C150-GV-HW-CF8M-ND
1600	G2290	Wedge Rough	10-C150-GV-CF8M-ND
1601	G2291	Seat Ring Final Stellite	10-C300-RV-CF8M
1602	G2291a	Seat Ring Final	10-C300-RV-CF8M
1603	G2292	Seat Ring Rough	10-C300-RV-CF8M
1604	G2292a	Seat Ring Rough	10-C300-RV-WCB
1605	G2293a	Disk Final	10-C300-RV-CF8M
1606	G2293b	Disk Final	10-C300-RV-BW-MO-CD3MN
1607	G2294	Disk Rough	10-C300-RV-CF8M
1608	G2295	Seat Ring Rough	8-C300-RV-CF8M
1609	G2296	Disk Final Stellite	8-C300-RV-CF8M
1610	G2297	Disk Rough	8-C300-RV-CF8M
1611	G2298	Seat Ring Rough	10-C300-FV-CF8M
1612	G2299	Top Flange	16-C150-GV-WCB
1613	G2302	Wedge Rough	3-C600-GV-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1614	G2302a	Wedge Slitting - before welding	3-C600-GV-CF8M
1615	G2303	Body Machining	2.5-C1500-GLV/GNV-BW-WCC/WC9
1616	G2304	Body Machining	3-C1500-GLV/GNV-BW-WCC/WC9
1617	G2306	Stem	2.5-C1500-GLV/GNV-HO/MO-WCC
1618	G2307	Stem	4-C1500-GLV/GNV-BW-HO/MO-WCB
1619	G2307b	Stem	3-C1500-GLV/GNV-BW-HO/MO-WCB
1620	G2308	Yoke Machining	2.5-C1500-GLV-HO/MO-WCC/WCB/WC9
1621	G2309	Yoke Machining	4-C1500-GLV-HO/MO-WCC/WCB/WC9
1622	G2310	Yoke Machining	5-C1500-GNV-BW-MO-WC9
1623	G2311a	Disc Final	2.5-C1500-GLV-BW-HO-WC9
1624	G2311b	Disc Final	3-C1500-GLV-BW-HO-WC9
1625	G2311c	Disc Final	4-C1500-GLV-BW-HO-WCB
1626	G2311d	Disc Final	5-C1500-GLV-BW-GO-WC9
1627	G2311e	Disc Final	2.5-C1500-GNV-BW-MO-WCC
1628	G2311g	Disc Final	4-C1500-GNV-BW-MO-WCC
1629	G2311h	Disc Final	5-C1500-GNV-BW-MO-WC9
1630	G2311i	Disc Final	6-C2500-GLV-BW-MO-WCC
1631	G2311l	Disc Final	6-C2500-GNV-WCC
1632	G2311m	Disc Final	3-C1500-GNV-BW-MO-WCC
1633	G2312a	Bonnet Final	2.5-C1500-GLV-BW-HO/MO-WCC/WC9
1634	G2312b	Bonnet Final	3-C1500-GLV-BW-HO-WC9
1635	G2312c	Bonnet Final	4-C1500-GLV-BW-HO-WCB
1636	G2312d	Bonnet Final	5-C1500-GLV-BW-GO-WC9
1637	G2313a	Body Rough	2.5-C1500-GLV-BW-HO-WC9
1638	G2313b	Body Rough	3-C1500-GLV-BW-HO-WC9
1639	G2314	Disc Rough	2" to 8" Class 1500
1640	G2315	Bonnet Rough	2" to 8" Class 1500
1641	G2316a	Disc Nut	2.5-C1500-GLV-BW-HO-WC9
1642	G2316b	Disc Nut	3-C1500-GLV-BW-HO-WC9
1643	G2316c	Disc Nut	4-C1500-GLV-BW-HO-WCB
1644	G2316d	Disc Nut	5-C1500-GLV-BW-GO-WC9
1645	G2317	Washer	2" to 8" Class 1500

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1646	G408	Yoke Machining	6-C150-GV-HW-WCB/WCC NC YOKE
1647	G434	Body Machining	6-C300-RV-BW-WCB/WCC/WC6/WC9
1648	G52	Body Machining	2-C150-FV-FL-CF8M/CF8
1649	G2318d	5-C1500-GLV - CASTLE NUT-G003	5-C1500-GNV-BW-MO-WC9
1650	G2319a	Gland Flange	2.5-C1500-GLV-BW-HO-WC9
1651	G2319b	Gland Flange	3-C1500-GLV-BW-HO-WC9
1652	G2319c	Gland Flange	4-C1500-GLV-BW-HO-WCB
1653	G2319d	Gland Flange	5-C1500-GLV-BW-GO-WC9
1654	G2320a	Handle boss	2.5-C1500-GLV-BW-HO-WC9
1655	G2320b	Handle boss	4-C1500-GLV-BW-HO-WCB
1656	G2321	Plate	2" to 8" Class 1500
1657	G2324a	Eye Bolt	2.5/3-C1500-GLV/GNV-BW-WCC/WCB/WC9
1658	G2324b	Eye Bolt	4-C1500-GLV-BW-HO-WCB
1659	G2324c	Eye Bolt	5-C1500-GLV-BW-GO-WC9
1660	G2325a	Sunk Key	2.5/3-C1500-GLV/GNV-BW-WCC/WCB/WC9
1661	G2325b	Sunk Key	4-C1500-GLV-BW-HO-WCB
1662	G2326a	Stopper	2.5-C1500-GLV-BW-HO-WC9
1663	G2326d	Stopper	3-C1500-GLV-BW-HO-WC9
1664	G2326b	Stopper	4-C1500-GLV-BW-HO-WCB
1665	G2326c	Stopper	5-C1500-GLV-BW-GO-WC9
1666	G2327a	Yoke Stopper	2.5-C1500-GLV-BW-HO-WC9
1667	G2327b	Yoke Stopper	3-C1500-GLV-BW-HO-WC9
1668	G2327c	Yoke Stopper	4-C1500-GLV-BW-HO-WCB
1669	G2328a	Gland	2.5-C1500-GLV-BW-HO-WC9
1670	G2328b	Gland	3-C1500-GLV-BW-HO-WC9
1671	G2328c	Gland	4-C1500-GLV-BW-HO-WCB
1672	G2328d	Gland	5-C1500-GLV-BW-GO-WC9
1673	G2329a	PIN/SET PIN/KNOCK PIN	2" to 8" Class 1500
1674	G2329b	PIN/SET PIN/KNOCK PIN	2" to 8" Class 1500
1675	G2329c	PIN/SET PIN/KNOCK PIN	2" to 8" Class 1500
1676	G2330a	Bushing	2.5/3-C1500-GLV/GNV-BW-WCC/WCB/WC9
1677	G2330b	Bushing	4/5-C1500-GLV-BW-HO-WCB
1678	G2331	RACK COVER W/O PAINT-20024300	Wall Blower
1679	G2332	EMERGENCY CRANK-30013600	Wall Blower

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1680	G2333	COMPANION FLANGE-40028501	Wall Blower
1681	G2334	MOUNTING ADAPTER-20003000	Wall Blower
1682	G2335	SUPPORT PLATE-40015000	Wall Blower
1683	G2336	GUSSET PLATE-40015100	Wall Blower
1684	G2336a	GUSSET PLATE-40402200	SLEEVE ASSEMBLY
1685	G2337	ALIGNMENT PLATE-40015200	Wall Blower
1686	G2338	SLEEVE TUBE	Wall Blower
1687	G2339	VALVE BODY D40X60-40142200	Air Valve
1688	G2340	VALVE BODY COVER-40142300	Air Valve
1689	G2341	VALVE DISC & STEM-40022200	Air Valve
1690	G2342	BOTTOM COVER W/O PAINT-20025700	Wall Blower
1691	G2343	PIN-40159700	Wall Blower
1692	G2344	BASE PLATE-40159600	Wall Blower
1693	G2345	Yoke Machining	3-C1500-GLV-BW-HO-WC9
1694	G2346	Stem Machining	5-C1500-GLV-BW-MO-WC9
1695	G2347	Eye Bolt Clamp	5-C1500-GNV-BW-MO-WC9
1696	G2348a	2.5-C1500-GNV - GUIDE-R001	2.5-C1500-GNV-BW-MO-WCC
1697	G2348b	5-C1500-GLV - GUIDE-R065	5-C1500-GNV-BW-MO-WC9
1698	G2348c	4-C1500-GNV - GUIDE-R017	4-C1500-GNV-BW-MO-WCC
1699	G2348d	3-C1500-GNV - GUIDE-R009	3-C1500-GNV-BW-MO-WCC
1700	G2349	Yoke Clamp	2" to 8" Class 1500
1701	G2350	Body Machining	14-C600-RV-BW-WCB/WCC/WC9
1702	G2351	Body Machining	16-C300-RV-BW-WCB/WCC/WC9
1703	G2351a	Body Machining	18-C300-RV-BW-MO-C12A
1704	G2352	Body Machining	16-C600-RV-BW-WCB/WCC/WC9
1705	G2353	Disk Final	14-C600-RV-BW-WCB/WCC/WC9
1706	G2354	Disk Final	16-C300-RV-BW-WCB/WCC/WC9
1707	G2354a	Disk Final	18-C300-RV-BW-MO-C12A
1708	G2355	Disk Final	16-C600-RV-BW-WCB/WCC/WC9
1709	G2356	Disk Rough	14-C600-RV-BW-WCB/WCC/WC9
1710	G2357	Disk Rough	16-C300-RV-BW-WCB/WCC/WC9
1711	G2357a	Disk Rough	18-C300-RV-BW-MO-C12A
1712	G2358	Disk Rough	16-C600-RV-BW-WCB/WCC/WC9

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1713	G2359	Disk Nut	14-C600-RV-BW-WCB/WCC/WC9/C12A
1714	G2360	Disk Nut	16-C300-RV-BW-WCB/WCC/WC9/C12A
1715	G2361	Disk Nut	16-C600-RV-BW-WCB/WCC/WC9/C12A
1716	G2362	Seat Ring Final	14-C600-RV-BW-WCB/WCC/WC9
1717	G2363	Seat Ring Final	16-C300-RV-BW-WCB/WCC/WC9
1718	G2363a	Seat Ring Final	18-C300-RV-BW-MO-C12A
1719	G2364	Seat Ring Final	16-C600-RV-BW-WCB/WCC/WC9
1720	G2365	Stem	14-C600-RV-MO-WCC
1721	G2366	Stem	16-C300-RV-MO-WCB/WCC
1722	G2366a	Stem with Hard Chrome plating	18-C300-RV-BW-MO-C12A
1723	G2367	Stem	16-C600-RV-BW-MO-WCC
1724	G2368	Gland Flange	14-C600-RV-BW-MO-WCC
1725	G2369	Gland Flange	16-C300-RV-BW-MO-WCB
1726	G2370	Gland Flange	16-C600-RV-BW-MO-WCC
1727	G2371	Key	14-C600-RV-BW-MO-WCC
1728	G2372	Key	16-C600-RV-BW-MO-WCC
1729	G2373	Stopper	14-C600-RV-BW-MO-WCC
1730	G2374	Stopper	16-C300-RV-BW-MO-WCB
1731	G2375	Stopper	16-C600-RV-BW-MO-WCC
1732	G2376	Sunk Key	16-C300-RV-BW-MO-WCB
1733	G2377	Yoke Machining	14-C600-RV-BW-MO-WCC
1734	G2378	Yoke Machining	16-C300-RV-BW-WCB/WC9
1735	G2378a	Yoke Machining	18-C300-RV-BW-MO-C12A
1736	G2396	Yoke Machining	3-C600-GV-HW-CF8M
1737	G2397	Body Machining excludes Hinge pin drilling, top flange drilling and top flange machining.	24-C150-FV-FL-WCB
1738	G2397a	Body Machining excludes Hinge pin drilling, top flange drilling and top flange machining.	24-C150-FV-FL-CF8M
1739	G2397b	Body Machining excludes Hinge pin drilling, top flange drilling and top flange machining.	24-C150-FV-FL-CD3MN
1740	G2398	Flap Final	24-C150-FV-FL-WCB
1741	G2398a	Flap Final	24-C150-FV-FL-CF8M
1742	G2398b	Final flap stellited	24-C150-FV-FL-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1743	G2398c	FLAP-Z116	24-C150-FV-FL-CD3MN
1744	G2399	Flap Rough	24-C150-FV-FL-WCB
1745	G2399a	Flap Rough	24-C150-FV-FL-CF8M
1746	G2400	Seat Ring Final	24-C150-FV-FL-WCB
1747	G2400a	Seat Ring Final	24-C150-FV-FL-CF8M
1748	G2400b	Seat Ring final Stellited	24-C150-FV-FL-CF8M
1749	G2401	Seat Ring Rough	24-C150-FV-FL-WCB
1750	G2402	SCREW PLUG M56X2-5107	24-C150-FV-FL-WCB
1751	G2403	BOLT-5192	24-C150-FV-FL-WCB
1752	G2403a	BOLT-Z094	24-C150-FV-FL-CF8M
1753	G2404	RIGHT/LEFT SIDE LUG	24-C150-FV-FL-WCB
1754	G2404a	RIGHT/LEFT SIDE LUG	24-C150-FV-FL-CF8M
1755	G2405	SEATRING ROUGH-NH50	14-C600-RV-WCB
1756	G2406	SEAT RING ROUGH-NH51	16-C300-RV-WCB
1757	G2407	INTERMEDIATE FLANGE-NH61	16-C300-RV-WCB
1758	G2407a	INTERMEDIATE FLANGE	14-C600-RV-WCB
1759	G2408	Body Machining	750-C600/900-HRHIV-BW-WCC
1760	G2408b	Body Machining	750-C600/900-HRHIV-BW-C12A
1761	G2408a	Body Machining	700-C600-CRHIV-BW-WCC
1762	G2408c	Body Machining	700-C900-HRHIV-BW-C12A
1763	G2410	Body Machining	450-C500-CRHIV-BW-WCB/WCC
1764	G2410b	Body Machining	450-C900SPL-HRHIV-BW-WC9
1765	G2411	Bonnet Machining	750-C600/900-CRHIV-BW-WCC
1766	G2411a	Bonnet Machining	700-C600-HCRHIV-BW-WCC/WC9
1767	G2411b	Bonnet Machining	750-C900-HRHIV-BW-C12A
1768	G2411c	Bonnet Machining	700-C900-HRHIV-BW-C12A
1769	G2412	Adjusting Screw	450-C500-CRHIV-BW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1770	G2413	Adjusting Screw	700-C500-CRHIV-BW-WCC
1771	G2412b	Adjusting Screw	550-C900-HRHIV-BW-WC9
1772	G2412c	Adjusting Screw	750-C500-CRHIV-BW-WCC
1773	G2414	Hex Domed Screw-3202	750-C600-CRHIV-BW-WCC
1774	G2415	Locking Plate-3245	750-C600-CRHIV-BW-WCC
1775	G2416	Seat Ring Final	750-C600-CRHIV-BW-WCC
1776	G2416a	Seat Ring Final	700-C500-CRHIV-BW-WCC
1777	G2416b	Seat Ring Final	750-C900SPL-HRHIV-BW-C12A
1778	G2416c	Seat Ring Final	700-C900-HRHIV-BW-C12A
1779	G2418	Seat Ring Rough	750-C600-CRHIV-BW-WCC
1780	G2418a	Seat Ring Rough	700-C500-CRHIV-BW-WCC
1781	G2418b	Seat Ring Rough	750-C900SPL-HRHIV-BW-C12A
1782	G2418c	Seat Ring Rough	700-C900-HRHIV-BW-C12A
1783	G2421a	Support Ring-3204	700-C600-CRHIV-BW-WCC
1784	G2421	Support Ring-3245	750-C600-CRHIV-BW-WCC
1785	G2422	SUPPORT RING-3201/3200/3396	450/500-C900-HRHIV-BW-WC9
1786	G2423	ARM ASSY-5126	24-C150 FV FL WCB
1787	G2423a	Arm Assembly	24-C150-FV-FL-CD3MN
1788	G2423b	ARM ASSY-5126	24-C150 FV FL CF8M
1789	G2415a	LOCKING PLATE-3204	700-C600-CRHIV-BW-WCC
1790	G2425	SPLIT RING ASSY-3245/3316	750-C600-CRHIV-BW-WCC
1791	G2425a	SPLIT RING ASSY	700-C600-CRHIV-BW-WCC
1792	G2426	COVER-3245	750-C600-CRHIV-BW-WCC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1793	G2426a	COVER-3245/3316	700-C600-CRHIV-BW-WCC
1794	G2426b	COVER-3316	750-C900-HRHIV-BW-C12A
1795	G2426c	COVER-3397	700-C900-HRHIV-BW-C12A
1796	G2429	SEAT RING ROUGH	450-C500-CRHIV-BW-WCB
1797	G2430	SEAT RING ROUGH	16-C300-RV-BW-MO-WC9
1798	G2431	BODY MACHINING	10-C300-FV-FL-CF8/CF8M
1799	G2432	COVER SHEET	750-C600-CRHIV-BW-WCC
1800	G2433	DISK-3245	750-C600-CRHIV-BW-WCC
1801	G2433a	DISK-3204	700-C600-CRHIV-BW-WCC
1802	G2434	LOCATING SCREW-3200	450-C500-CRHIV-BW-WCB
1803	G2435	LOCK HOOK-W789	20-C300-GV-BW-GO-WCB
1804	G2437	Body Machining	10-C300-GV-FL-WCB/WC9 NC
1805	G2438	Dis Rough + Final machining (except seat m/c)	12-C300-SV-WCB
1806	G2438a	Dis Rough + Final machining (except seat m/c)-P639	12-C300-SV-FL-GO-CF8M
1807	G2439	Disc Final stellited (Only seat m/c)	12-C300-SV-WCB
1808	G2439a	Disc Final (Only seat m/c) - P639	12-C300-SV-FL-GO-CF8M
1809	G2439b	Disc Final (Only seat m/c)	12-C300-SV-FL-GO-CF8M
1810	G2440	Seat Ring Rough	16-C600-RV-WCB
1811	G2443	SPECIAL KEY-40114100	Wall Blower
1812	G2444	SPACER-N202	3-C150-GV-WCB/CF8M
1813	G2445	SPACER-N203	4-C150-GV-WCB/CF8M
1814	G2446	SPACER-N204	6-C150-GV-WCB
1815	G2447	SPACER-N212	6/8-C300-GV-WCB/CF8M
1816	G2448	SPACER-N213	10-C300-GV-WCB/CF8M
1817	G2449	Disc Nut	16-C150-FV-FL-WCB
1818	G2449a	DISC NUT-Z114	16-C150-FV-FL-CD3MN
1819	G2450	Body Machining	26-C300-GV-BW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1820	G2451	Wedge Rough	26-C300-GV-BW-WCB
1821	G2451a	Wedge Slitting - before welding	26-C300-GV-BW-WCB
1822	G2452	Bonnet Machining	26-C300-GV-BW-WCB
1823	G2453	Yoke Machining	26-C300-GV-BW-WCB
1824	G2454	Lantern Ring	10-C300-RV-CF8M
1825	G2455	Body Machining	10-C300-GV-BW-CF8M-NC
1826	G2456	Body Machining	14-C300-FV-BW-CF8M
1827	G2457	Seat Ring	14-C300-FV-BW-CF8M
1828	G2458	Flap Final	14-C300-FV-BW-CF8M
1829	G2459	Body Machining	14-C300-GV-BW CF8M
1830	G2460	Yoke Machining	10-C300-GV-HW/MO-CF8M NC
1831	G2461	Body Machining	16-C150-FV-FL-WCB
1832	G2461a	Body Machining	16-C150-FV-FL-CD3MN
1833	G2462	Cover	16-C150-FV-FL-WCB
1834	G2462a	COVER-U916	16-C150-FV-FL-CD3MN
1835	G2463	ARM ASSY	16-C150-FV-FL-WCB
1836	G2463b	Arm Assembly	16-C150-FV-FL-CD3MN
1837	G2464	Flap Final	16-C150-FV-FL-WCB
1838	G2465	Flap Rough	16-C150-FV-FL-WCB
1839	G2466	Hinge Pin	16-C150-FV-FL-WCB
1840	G2467	Bottom Flange	12-C150-GV-WCB
1841	G2468	Cover	14-C300-FV-BW-CF8M
1842	G2469	DISK-3200	450-C500-CRHIV-BW-WCB
1843	G2470	BONNET-3200	450-C500-CRHIV-BW-WCB
1844	G2471	COVER-3201	450-C500-CRHIV-BW-WCB
1845	G2472	Yoke Machining	32-C150-GV-MO-WCB
1846	G2473	Body Machining	32-C150-GV-BW-WCB
1847	G2474	Nut	24-C150-FV-WCB
1848	G2475	HAND WHEEL-G004	2.5-C1500-GLV-HO-WCC
1849	G2476	Grip	2.5-C1500-GNV-BW-HO-WCC
1850	G2477	Nut	2.5-C1500-GNV-BW-HO-WCC
1851	G2478	Bolt	2.5-C1500-GNV-BW-HO-WCC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1852	G2479	Lock plate	2.5-C1500-GNV-BW-HO-WCC
1853	G2480	Retaining ring	5-C1500-GNV-BW-MO-WC9
1854	G2481	Disc Final	3-C3500-GNV
1855	G2482	Cover-3208	550-C900-HRHIV-BW-WC9
1856	G2482a	Cover-3390	550-C900-HRHIV-BW-C12A
1857	G2483	Support Ring-3208/3390	550-C900-HRHIV-BW-WC9/C12A
1858	G2484	Disk-3208	550-C900-HRHIV-BW-WC9/C12A
1859	G2485	Seat Ring Rough	550-C900-HRHIV-BW-WC9/C12A
1860	G2486	Body Machining	20-C150-FV-FL-WCB
1861	G2486a	Body Machining	20-C150-FV-FL-CD3MN
1862	G2488	Disk Rough Stellite	2-C300-RV-CF8M
1863	G2489	Lock Plate	4-C300-RV-CF8M
1864	G2490	Seat Ring Rough	26-C300-GV-BW-WCB
1865	G2491	Seat Ring Rough	32-C150-GV-BW-WCB
1866	G2492	Disk Rough	2-C300-SV-WC6
1867	G2492a	Disk Rough	2-C300-SV-CF8M
1868	G2493	Orifice Plate	Wall Blower
1869	G2494	INTERMEDIATE FL-G090	3/4-C1500-GNV-BW-MO-WCB
1870	G2495	NIPPLE 1 1/2" NPT / NIPPLE G 1 1/2"	Wall Blower
1871	G2497	SCREW PLUG M56X3-U581	24-C150-FV-FL-CF8M
1872	G2498	SLEEVE TUBE W/O NIPPLE	Wall Blower
1873	G2499	T-PIECE 3/8IN NPT-40065500	Wall Blower
1874	G2502	FLAP ROUGH-6" 600 with threaded pin and plate	6-C600-FV-BW-WCB/WC9
1875	G2503	Swivel tube from SS	Wall Blower
1876	G2508	Body Machining	14-C150-FV-FL-WCB
1877	G2509	Lug Machining	16-C150-FV-FL-WCB
1878	G2509a	LUG-Z114	16-C150-FV-FL-CD3MN
1879	G2510	Bonnet Machining	550-C900-HRHIV-BW-WC9/C12A
1880	G2511	Bonnet Machining	32-C150-GV WCB
1881	G2512	CONNECTOR 3/8INC-40051902	Air Valve
1882	G2513	Cover Machining	14-C150-FV-FL-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1883	G2515	Flap Rough	14-C150-FV-FL-WCB
1884	G2516	Flap Rough	18-C150-FV-FL-WCB
1885	G2517	Locking Plate-3200	450-C500-CRHIV-BW-WCB
1886	G2518	Locking Plate-3208/3390	550-C900-HRHIV-BW-WC9/C12A
1887	G2519	Nut	24-C150-FV-FL-CF8M
1888	G2519a	NUT-Z116	24-C150-FV-FL-CD3MN
1889	G2520	Seat Ring final	550-C900-HRHIV-BW-WC9/C12A
1890	G2521	Seat Ring final	26-C300-GV-BW-WCB
1891	G2523	Seat Ring Rough	18-C150-FV-FL-WCB
1892	G2524	Seat Ring Rough	14-C150-FV-FL-WCB
1893	G2525	Seat Ring final	32-C150-GV-WCB
1894	G2526	Wedge Rough	32-C150-GV-WCB
1895	G2526a	Wedge Slitting - after welding	32-C150-GV-WCB
1896	G2527	Stem Machining	32-C150-GV-WCB
1897	G2528	Spacer	3/4-C300-SV-FL-HW-WCB
1898	G2529	Spacer	16/18-C300-RV-BW-MO-WCB
1899	G2530	Split Ring Assy-3200/3396	450/500-C500-CRHIV-BW-WCB/WCC/WC9
1900	G2531	Split Ring Assy-3208/3390	550-C900-HRHIV-BW-WC9/C12A
1901	G2532	Spacer	6/8-C300-SV-FL-HW-WCB
1902	G2533	Spacer	2/3-C600-GV-FL-HW-WCB
1903	G2534	Spacer	4-C600-GV-FL-HW-WCB
1904	G2535	Spacer	6/8-C600-GV-FL-HW-WCB
1905	G2536	Spacer	2/3-C600-GV-FL-HW-CF8M
1906	G2537	Spacer	32-C150-GV-BW-GO-WCB-BP
1907	G2537a	Spacer	26-C300-GV-BW-MO-WCB
1908	G2538	Spacer	10/12-C150-GV-BW-HW-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1909	G2539	Spacer	2/3/4-C300-GV-BW-HW-WCB
1910	G2540	Spacer	4/16/18-C150-GV-FL-MO-WCB
1911	G2541	Spacer	6/300-C150-GV-BW-HW-CF8M
1912	G2542	Spacer	10/12-C300-RV-BW-MO-WCB
1913	G2543	Spacer	12-C150-GV-BW-HW-CF8M
1914	G2544	Spacer	22-C300-GV-BW-GO-WCB
1915	G2545	Spacer	14-C600-RV-BW-MO-WCC
1916	G2546	Spacer	12-C300-GV-FL-MO-WCB
1917	G2547	Spacer	16-C600-RV-BW-MO-WCC
1918	G2464a	FLAP-CF8	16-C150-FV-FL (Z089S182)
1919	G2464b	FLAP-Z114	16-C150-FV-FL-CD3MN
1920	G2463a	ARM Assembly - CF8	16-C150-FV-FL (Z089S182)
1921	G2548	Seat Ring Final	2-C300-FV-BW-WC9
1922	G2550a	ARM-CF8	14-C150-FV-FL (Z082S182)
1923	G2551a	FLAP-CF8	14-C150-FV-FL (Z082S182)
1924	G2552a	Seat Ring Final -CF8	14-C150-FV-FL (Z082S182)
1925	G2550b	ARM	14-C150-FV-FL-WCB
1926	G2551b	FLAP Final	14-C150-FV-FL-WCB
1927	G2552b	Seat Ring Final	14-C150-FV-FL-WCB
1928	G2553	BODY	18-C150-FV-FL-WCB
1929	G2554	COVER	18-C150-FV-FL-WCB
1930	G2555	Arm Assembly	18-C150-FV-FL-WCB
1931	G2555a	Arm Assembly	18-C150-FV-CF8
1932	G2556	FLAP Final	18-C150-FV-FL-WCB
1933	G2556a	Flap Final	18-C150-FV-CF8
1934	G2557	Seat Ring Final	18-C150-FV-FL-WCB
1935	G2557a	Seat Ring Final	18-C150-FV-CF8
1936	G2558	Body Machining	14-C600-SV-FL-GO-WCC
1937	G2559	Disk Final	14-C600-SV-FL-GO-WCC

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1938	G2560	Disk Rough	14-C600-SV-FL-GO-WCC
1939	G2563	LANTERN RING	32-C150-GV-BW-MO-WCB
1940	G2564	BYPASS TUBE-NH97	26-C300-GV-BW-MO-WCB-BP
1941	G2567	LANTERN RING-NG07	26-C300-GV-BW-MO-WCB-SG
1942	G2568	STEM (DO.START)-NG07	26-C300-GV-BW-MO-WCB
1943	G2470a	Bonnet	450-C900SPL-HRHIV-BW-WC9
1944	G2414a	DOMED SCREW	450-C500-CRHIV-BW-WCB
1945	G2578	Body Machining	550-C900-HRHIV-BW-WC9
1946	G2578a	Body Machining	550-C900-HRHIV-BW-C12A
1947	G2497a	SCREW PLUG (B7)	24-C150-FV-FL-WCB
1948	G2497b	SCREW PLUG M56X3-Z116	24-C150-FV-FL-CD3MN
1949	G2581	BODY - P606	12-C300-SV-FL-WCB
1950	G1657a	SEAT RING S/F-CF8 (Rough)	6-C600-GV-FL-HO (F514G178L109S132)
1951	G1346a	SEAT RING Final -CF8	6-C600-GV-FL-HO (F514G178L109S132)
1952	G1467a	Stem - F316	6-C600-GV-FL-HO-WCC
1953	G2584	Body Machining	5-C300-RV/SV-BW-WCB/WC9
1954	G1429a	STEM (F316)	2-C300-SV-FL-HO-WCB-SG
1955	G1430a	STEM (with Hard Chrome Plating)	2-C300-SV-BW-MO-WC9
1956	G2585	INTERMEDIATE FL-W200	22-C300-GV-BW-MO-WCB
1957	G2571	YOKE - (SMB3/GK35.1)	16-C600-RV-BW-MO-WCC
1958	G2573	SEAT RING Final	450-C500-CRHIV-BW-WCB/WC9
1959	G2574	Body	500-C500-CRHIV-BW-WCC/WC9
1960	G2576	Seat Ring Rough	500-C500-CRHIV-BW-WCC
1961	G2582	Body Machining	10-C300-RV-FL-WCB
1962	G90	Body Machining	3-C150-GV-FL-CF8/CF8M
1963	G2592	MOTOR ADAPTER-30116100	Wall Blower
1964	G2572	EYE BOLT	16-C600-RV-BW-MO-WCC
1965	G2575	Seat Ring Final	500-C500-CRHIV-BW-WCC
1966	G2562	GLAND FLANGE	32-C150-GV-BW-MO-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1967	G2602	Applying fine facing cut on seat insert fitted in wall blower body	Wall Blower
1968	G2603a	GUIDE BRACKET-E513	14-C150-GV-FL (Extension Spindle)
1969	G2603b	GUIDE BRACKET-E518	12-C150-GV-FL (Extension Spindle)
1970	G2604a	LOCK PLATE-E513	14-C150-GV-FL (Extension Spindle)
1971	G2604b	LOCK PLATE-E518	12-C150-GV-FL (Extension Spindle)
1972	G2613	Parting of PIPE DIA 457 X 42 X 6000 SA335P91 + Rough Seat Ring Machining	18-C300-GV-BW-GO-C12A
1973	G2614	Parting of PIPE OD 508 X 80 X 6000 - SA335P91 + Rough Seat Ring Machining	18-C300-RV-BW-MO-C12A
1974	G2615	Parting of PIPE DIA 406.4 X 42 X 6000 SA335P91 + Rough Seat Machining	14-C300-GV-BW-MO-C12A
1975	G2616	LOCK PLATE	16-C300-GV-BW-GO-WCB
1976	G2617	GLAND FOLLOWER-N827	32-C150-GV-BW-MO-WCB-SG
1977	G2618	SWIVEL TUBE SUPPORT-40261000	Wall Blower
1978	G2619	Slotted PIN OF FLAP-0539 (SA105)	24-C150-FV-FL-WCB
1979	G2619a	Slotted PIN OF FLAP-Z094 (F316)	24-C150-FV-FL-CF8M
1980	G2624	Body Machining	28-C300-GV-BW-WCB
1981	G2621	Stopper Rod	2" to 3" Class 1500
1982	G2622	STOPPER RING-R009	2" to 3" Class 1500
1983	G96b	Body Machining	2-1/2-C150-GV-FL-HO-WCB
1984	G96c	Body Machining	2-1/2-C150-GV-FL-HO-CF8
1985	G354a	Yoke Machining	2-1/2-C150-GV-FL-HO-CF8
1986	G799a	COMPANION FLANGE (Grooved)-U957	10-C150-GV-FL-GO-WCB
1987	G800a	COMPANION FLANGE (Grooved) - UA78	10-C300-GV-FL-HO-WCB
1988	G801b	COMPANION FLANGE (Grooved) - F933	10-C600-GV-FL-GO-WCC
1989	G801a	COMPANION FLANGE (Grooved)-U958	12-C150-GV-FL-MO-WCB
1990	G803b	COMPANION FLANGE (Grooved)-U959	14-C150-GV-FL-GO-WCB
1991	G803c	COMPANION FLANGE-P788	14-C600-SV-FL-GO-WCC
1992	G803d	COMPANION FLANGE-K007	20-C150-FV-FL-WCB

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
1993	G803e	COMPANION FLANGE-K008	24-C150-GV-FL-GO-WCB-BP-SG
1994	G805d	COMPANION FLANGE (Grooved) - UA87	2-1/2-C150-GV-FL-HO-WCB
1995	G805a	COMPANION FLANGE (Grooved)-UA80	3-C150-GV-FL-MO-WCB
1996	G805b	COMPANION FLANGE (Grooved)-UA82	3-C300-GV-FL-HO-WCB
1997	G805c	COMPANION FLANGE (Grooved)-U631	3-C600-GV-FL-HO-WCC
1998	G807a	COMPANION FLANGE (Grooved)-N203	4-C150-GV-FL-HO-WCB
1999	G809a	COMPANION FLANGE (Grooved)-UA83	5-C300-GV-FL-MO-WCB
2000	G876a	DISK ASSY-UA86 (stellited)	10-C300-SV-WCB
2001	G987a	GLAND FOLLOWER-NH51	16-C400-RV-BW-MO-WCB
2002	G1223a	Seat Ring Final Stellited	10-C300-FV-FL-CF8M
2003	G1280b	Seat Ring Final	2-1/2-C150-GV-FL-HO-WCB
2004	G1367a	Seat Ring Final Stellite	8-C300-RV-CF8M
2005	G1476b	STEM (with Hard Chrome Plating)	8-C400SPL-RV-BW-GO-WC9
2006	G2063a	Back Seat Rough	28-C300-GV-BW-MO-WCB
2007	G1788c	Flap assy WITH NUT & WASHER Stellited	2-C150-FV-FL-WCB
2008	G2437a	Body Machining	10-C300-GV-FL-CF8 NC
2009	G2603c	GUIDE BRACKET-E524	12-C150-GV-FL-HO-WCB
2010	G2604c	LOCK PLATE-E524/ LOCK PLATE-E525	10/12-C150-GV-FL-HO-WCB
2011	G1904a	BODY-NL89	20-C150-GV-FL-GO-CF8M
2012	G1907b	WEDGE-K965	20-C150-GV-FL-GO-CF8M
2013	G1906a	BONNET-NL89	20-C150-GV-FL-GO-CF8M
2014	G2397c	Body Machining excludes Hinge pin drilling, top flange drilling and top flange machining.	24-C150-FV-BW-WCB
2015	G7c	Body Machining	10-C150-FV FL WCB/WCC
2016	G2500a	EYE BOLT-1/2"x50 -B7-M959	2-C150-GV-FL-HO WCB
2017	G2500b	EYE BOLT-1/2"x60 -B7-M960	2-C300-GV-FL-HO WCB
2018	G2500c	EYE BOLT-5/8"x75 -B7-M961	4-C300-GV-FL-HO WCB
2019	G2500d	EYE BOLT-5/8"x90 -B7-M962	8-C300-GV-FL-HO WCB
2020	G1918a	BODY-NL92	24-C150-GV-FL-MO CF8M
2021	G1921b	WEDGE-K966	24-C150-GV-FL-MO CF8M
2022	G1920a	BONNET-NL92	24-C150-GV-FL-MO CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
2023	G458A	Body Machining	8-C300-SV-FL-HO-CF8M
2024	G458B	Body Machining	8-C300-SV-BW-HO-CF8
2025	G2305A	Edge Preparation only	4-C1500-GLV/GNV-BW-MO/GO/HO-WCC/WC9/C12A
2026	G2305B	Edge Preparation only	5-C1500-GLV/GNV-BW-MO/GO/HO-WCC/WC9/C12A
2027	G2703	BACK SEAT-N827	32-C150-GV-BW-GO-WCB-BP
2028	G2701	BACK SEAT-NJ35	18-C300-RV-BW-MO-C12A
2029	G2702	BACK SEAT-UA65	24-C150-GV-BW-MO-WCB-SG
2030	G2700	BACK SEAT-UB53	16-C400-RV-BW-MO-WCB
2031	G13b	BODY-P876	10-C300-SV-FL-GO-CF8M
2032	G165a	BODY-Z141	5-C150-FV-FL-CF8M
2033	G2704	BYPASS TUBE-NJ72	32-C150-GV-BW-MO-WCB-SG-BP
2034	G2705	COMP-FLANGE_GROOVE_2_C300_CF8-	2-C300-FV-FL-CF8
2035	G805e	COMP-FLANGE_GROOVE_3_C600_CF8-	3-C600-GV-FL-HO-CF8
2036	G2706	COMP-FLANGE_GROOVE_4_C600_CF8-	4-C600-GV-FL-HO-CF8
2037	G2707	COMP-FLANGE_SOW_2_C150_CF8-NM6	2-C150-GV-FL-MO-CF8
2038	G2708	COMP-FLANGE_SOW_4_C300_CF8M-Z0	4-C300-FV-FL-CF8M
2039	G2709	COMP-FLANGE_SW_2_C150_CF8M-Z13	2-C150-FV-FL-CF8M
2040	G2710	CONN TUBE-E540	12-C150-GV-FL-MO-WCB
2041	G884b	DISK-P884	3-C300-SV-BW-HO-CF3M
2042	G891c	DISK-P948	6-C300-SV-FL-HO-CF3M
2043	G2711	FLAP-Z141	5-C150-FV-FL-CF8M
2044	G2712	GLAND FLANGE-NP33	6-C150-GV-BW-HO-CD3MN
2045	G2713	REG DISK (ROUGH)-P569	8-C300-RV-BW-HO-WC9
2046	G2714	SEAT RING-Final	5-C150-GV-FL-HO-CF8M
2047	G1280c	SEAT RING-NR43	2-1/2-C150-GV-FL-HO-CF3M
2048	G2715	SEAT RING-Final	5-C150-FV-FL-CF8M
2049	G2716	SPACER-F913	4-C600-GV-FL-HO-CF8
2050	G2717	SPIN EXTN FLANGE-E324	10-C600-GV-BW-MO-WC9-BP
2051	G1476c	STEM-K968	8-C300-RV-FL-HO-CF8M

## Details of Group nos, Job/Valve description

## Industrial Valves Plant, Goindwal Sahib

## Sub Contracting Department

## List of items for purchases through Framework Agreements

S.No	Gr. No	Job/Component Description	Description of Valve/ Product (Used in)
2052	G302d	WEDGE Rough Machining	6-C150-GV-FL-HO-CF3M
2053	G2718	WEDGE- Rough Machining	5-C150-GV-FL-HO-CF8M
2054	G463a	WEDGE-NR45	10-C150-GV-FL-MO-CF3M