

ADVANCED MANUFACTURING

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TITLE REQUEST FOR QUOTATION

Necsa RFQ No.: Bill of Materials/RFQ (Annexure A)

QAR's required (for ASME III materials):

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
1	Plate, 6mm THK	SA-516 GR 70N			
2	Plate, 8mm THK	SA-516 GR 70N			
3	Plate, 10mm THK	SA-516 GR 70N			
4	Plate, 12mm THK	SA-516 GR 70N			
5	Plate, 16mm THK	SA-516 GR 70N			
6	Plate, 20mm THK	SA-516 GR 70N			
7	Plate, 25mm THK	SA-516 GR 70N			
8	Plate, 30mm THK	SA-516 GR 70N			
9	Plate, 6mm THK	S355 JR			
10	Plate, 8mm THK	S355 JR			
11	Plate, 10mm THK	S355 JR			
12	Plate, 12mm THK	S355 JR			
13	Plate, 16mm THK	S355 JR			
14	Plate, 20mm THK	S355 JR			
15	Plate, 25mm THK	S355 JR			
16	Plate, 30mm THK	S355 JR			
17	Plate, 1,2mm THK	CQ			
18	Plate, 3mm THK	CQ			
19	Plate, 4,5mm THK	CQ			
20	Plate, 1,2mm THK	SA-240 316L			
21	Plate, 3mm THK	SA-240 316L			
22	Plate, 4,5mm THK	SA-240 316L			
23	Plate, 6mm THK	SA-240 316L			
24	Plate, 8mm THK	SA-240 316L			
25	Plate, 10mm THK	SA-240 316L			
26	Plate, 12mm THK	SA-240 316L			
27	Plate, 16mm THK	SA-240 316L			
28	Plate, 20mm THK	SA-240 316L			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
29	Plate, 1,2mm THK	316			
30	Plate, 3mm THK	316			
31	Plate, 4,5mm THK	316			
32	Plate, 6mm THK	316			
33	Plate, 8mm THK	316			
34	Plate, 10mm THK	316			
35	Plate, 12mm THK	316			
36	Plate, 16mm THK	316			
37	Plate, 20mm THK	316			
38	Plate, 1,2mm THK	304			
39	Plate, 3mm THK	304			
40	Plate, 4,5mm THK	304			
41	Plate, 6mm THK	304			
42	Plate, 8mm THK	304			
43	Plate, 10mm THK	304			
44	Plate, 12mm THK	304			
45	Plate, 16mm THK	304			
46	Plate, 20mm THK	304			
47	Plate, 1,2mm THK	ASTM A240M 304L			
48	Plate, 3mm THK	ASTM A240M 304L			
49	Plate, 4,5mm THK	ASTM A240M 304L			
50	Plate, 6mm THK	ASTM A240M 304L			
51	Plate, 8mm THK	ASTM A240M 304L			
52	Plate, 10mm THK	ASTM A240M 304L			
53	Plate, 12mm THK	ASTM A240M 304L			
54	Plate, 16mm THK	ASTM A240M 304L			
55	Plate, 20mm THK	ASTM A240M 304L			
56	Pipe, Ø25 Nom sch40	SA-333 GR 6			
57	Pipe, Ø25 Nom sch80	SA-333 GR 6			
58	Pipe, Ø25 Nom sch160	SA-333 GR 6			
59	Pipe, Ø50 Nom sch40	SA-333 GR 6			
60	Pipe, Ø50 Nom sch80	SA-333 GR 6			
61	Pipe, Ø50 Nom sch160	SA-333 GR 6			
62	Pipe, Ø80 Nom sch40	SA-333 GR 6			
63	Pipe, Ø80 Nom sch80	SA-333 GR 6			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
64	Pipe, Ø80 Nom sch160	SA-333 GR 6			
65	Pipe, Ø100 Nom sch40	SA-333 GR 6			
66	Pipe, Ø100 Nom sch80	SA-333 GR 6			
67	Pipe, Ø100 Nom sch160	SA-333 GR 6			
68	Pipe, Ø150 Nom sch40	SA-333 GR 6			
69	Pipe, Ø150 Nom sch80	SA-333 GR 6			
70	Pipe, Ø150 Nom sch160	SA-333 GR 6			
71	Pipe, Ø200 Nom sch40	SA-333 GR 6			
72	Pipe, Ø200 Nom sch80	SA-333 GR 6			
73	Pipe, Ø200 Nom sch160	SA-333 GR 6			
74	Pipe, Ø250 Nom sch40	SA-333 GR 6			
75	Pipe, Ø250 Nom sch80	SA-333 GR 6			
76	Pipe, Ø250 Nom sch160	SA-333 GR 6			
77	Pipe, Ø300 Nom sch40	SA-333 GR 6			
78	Pipe, Ø300 Nom sch80	SA-333 GR 6			
79	Pipe, Ø300 Nom sch160	SA-333 GR 6			
80	Pipe, Ø350 Nom sch40	SA-333 GR 6			
81	Pipe, Ø350 Nom sch80	SA-333 GR 6			
82	Pipe, Ø350 Nom sch160	SA-333 GR 6			
83	Pipe, Ø400 Nom sch40	SA-333 GR 6			
84	Pipe, Ø400 Nom sch80	SA-333 GR 6			
85	Pipe, Ø400 Nom sch160	SA-333 GR 6			
86	Pipe, Ø450 Nom sch40	SA-333 GR 6			
87	Pipe, Ø450 Nom sch80	SA-333 GR 6			
88	Pipe, Ø450 Nom sch160	SA-333 GR 6			
89	Pipe, Ø25 Nom sch40	SA 106 GR B ASME B36.19			
90	Pipe, Ø25 Nom sch80	SA 106 GR B ASME B36.19			
91	Pipe, Ø25 Nom sch160	SA 106 GR B ASME B36.19			
92	Pipe, Ø50 Nom sch40	SA 106 GR B ASME B36.19			
93	Pipe, Ø50 Nom sch80	SA 106 GR B ASME B36.19			
94	Pipe, Ø50 Nom sch160	SA 106 GR B ASME B36.19			
95	Pipe, Ø80 Nom sch40	SA 106 GR B ASME B36.19			
96	Pipe, Ø80 Nom sch80	SA 106 GR B ASME B36.19			
97	Pipe, Ø80 Nom sch160	SA 106 GR B ASME B36.19			
98	Pipe, Ø100 Nom sch40	SA 106 GR B ASME B36.19			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
99	Pipe, Ø100 Nom sch80	SA 106 GR B ASME B36.19			
100	Pipe, Ø100 Nom sch160	SA 106 GR B ASME B36.19			
101	Pipe, Ø150 Nom sch40	SA 106 GR B ASME B36.19			
102	Pipe, Ø150 Nom sch80	SA 106 GR B ASME B36.19			
103	Pipe, Ø150 Nom sch160	SA 106 GR B ASME B36.19			
104	Pipe, Ø200 Nom sch40	SA 106 GR B ASME B36.19			
105	Pipe, Ø200 Nom sch80	SA 106 GR B ASME B36.19			
106	Pipe, Ø200 Nom sch160	SA 106 GR B ASME B36.19			
107	Pipe, Ø250 Nom sch40	SA 106 GR B ASME B36.19			
108	Pipe, Ø250 Nom sch80	SA 106 GR B ASME B36.19			
109	Pipe, Ø250 Nom sch160	SA 106 GR B ASME B36.19			
110	Pipe, Ø300 Nom sch40	SA 106 GR B ASME B36.19			
111	Pipe, Ø300 Nom sch80	SA 106 GR B ASME B36.19			
112	Pipe, Ø300 Nom sch160	SA 106 GR B ASME B36.19			
113	Pipe, Ø350 Nom sch40	SA 106 GR B ASME B36.19			
114	Pipe, Ø350 Nom sch80	SA 106 GR B ASME B36.19			
115	Pipe, Ø350 Nom sch160	SA 106 GR B ASME B36.19			
116	Pipe, Ø400 Nom sch40	SA 106 GR B ASME B36.19			
117	Pipe, Ø400 Nom sch80	SA 106 GR B ASME B36.19			
118	Pipe, Ø400 Nom sch160	SA 106 GR B ASME B36.19			
119	Pipe, Ø450 Nom sch40	SA 106 GR B ASME B36.19			
120	Pipe, Ø450 Nom sch80	SA 106 GR B ASME B36.19			
121	Pipe, Ø450 Nom sch160	SA 106 GR B ASME B36.19			
122	Pipe, Ø25 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
123	Pipe, Ø25 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
124	Pipe, Ø25 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
125	Pipe, Ø25 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
126	Pipe, Ø50 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
127	Pipe, Ø50 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
128	Pipe, Ø50 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
129	Pipe, Ø50 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
130	Pipe, Ø80 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
131	Pipe, Ø80 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
132	Pipe, Ø80 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
133	Pipe, Ø80 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
134	Pipe, Ø100 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
135	Pipe, Ø100 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
136	Pipe, Ø100 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
137	Pipe, Ø100 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
138	Pipe, Ø150 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
139	Pipe, Ø150 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
140	Pipe, Ø150 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
141	Pipe, Ø150 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
142	Pipe, Ø200 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
143	Pipe, Ø200 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
144	Pipe, Ø200 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
145	Pipe, Ø200 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
146	Pipe, Ø250 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
147	Pipe, Ø250 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
148	Pipe, Ø250 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
149	Pipe, Ø250 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
150	Pipe, Ø300 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
151	Pipe, Ø300 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
152	Pipe, Ø300 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
153	Pipe, Ø300 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
154	Pipe, Ø350 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
155	Pipe, Ø350 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
156	Pipe, Ø350 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
157	Pipe, Ø350 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
158	Pipe, Ø400 Nom sch5	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
159	Pipe, Ø400 Nom sch10	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
160	Pipe, Ø400 Nom sch40	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
161	Pipe, Ø400 Nom sch80	ASME B36.19M ASTM A312M TP304L WELDED PIPE			
162	Pipe, Ø25 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
163	Pipe, Ø25 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
164	Pipe, Ø25 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
165	Pipe, Ø25 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
166	Pipe, Ø50 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
167	Pipe, Ø50 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
168	Pipe, Ø50 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
169	Pipe, Ø50 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
170	Pipe, Ø80 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
171	Pipe, Ø80 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
172	Pipe, Ø80 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
173	Pipe, Ø80 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
174	Pipe, Ø100 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
175	Pipe, Ø100 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
176	Pipe, Ø100 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
177	Pipe, Ø100 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
178	Pipe, Ø150 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
179	Pipe, Ø150 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
180	Pipe, Ø150 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
181	Pipe, Ø150 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
182	Pipe, Ø200 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
183	Pipe, Ø200 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
184	Pipe, Ø200 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
185	Pipe, Ø200 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
186	Pipe, Ø250 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
187	Pipe, Ø250 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
188	Pipe, Ø250 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
189	Pipe, Ø250 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
190	Pipe, Ø300 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
191	Pipe, Ø300 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
192	Pipe, Ø300 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
193	Pipe, Ø300 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
194	Pipe, Ø350 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
195	Pipe, Ø350 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
196	Pipe, Ø350 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
197	Pipe, Ø350 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
198	Pipe, Ø400 Nom sch5	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
199	Pipe, Ø400 Nom sch10	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
200	Pipe, Ø400 Nom sch40	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
201	Pipe, Ø400 Nom sch80	ASME B36.19M ASTM A312M TP316L WELDED PIPE			
202	Tube, Ø19,05mm	SA-179M			
203	Tube, Ø25,4mm	SA-179M			
204	Tube, Ø31,75mm	SA-179M			
205	Tube, Ø38,1mm	SA-179M			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
206	Tube, Ø50,8mm	SA-179M			
207	Tube, Ø63,5mm	SA-179M			
208	Tube, Ø76,2mm	SA-179M			
209	Tube, Ø19,05mm	ASTM A213M TP304L			
210	Tube, Ø25,4mm	ASTM A213M TP304L			
211	Tube, Ø31,75mm	ASTM A213M TP304L			
212	Tube, Ø38,1mm	ASTM A213M TP304L			
213	Tube, Ø50,8mm	ASTM A213M TP304L			
214	Tube, Ø63,5mm	ASTM A213M TP304L			
215	Tube, Ø76,2mm	ASTM A213M TP304L			
216	Tube, Ø19,05mm	ASTM A213M TP316L			
217	Tube, Ø25,4mm	ASTM A213M TP316L			
218	Tube, Ø31,75mm	ASTM A213M TP316L			
219	Tube, Ø38,1mm	ASTM A213M TP316L			
220	Tube, Ø50,8mm	ASTM A213M TP316L			
221	Tube, Ø63,5mm	ASTM A213M TP316L			
222	Tube, Ø76,2mm	ASTM A213M TP316L			
223	End cap, Ø25 Nom sch40	ASTM A234 WPB			
224	End cap, Ø25 Nom sch80	ASTM A234 WPB			
225	End cap, Ø25 Nom sch160	ASTM A234 WPB			
226	End cap, Ø50 Nom sch40	ASTM A234 WPB			
227	End cap, Ø50 Nom sch80	ASTM A234 WPB			
228	End cap, Ø50 Nom sch160	ASTM A234 WPB			
229	End cap, Ø80 Nom sch40	ASTM A234 WPB			
230	End cap, Ø80 Nom sch80	ASTM A234 WPB			
231	End cap, Ø80 Nom sch160	ASTM A234 WPB			
232	End cap, Ø100 Nom sch40	ASTM A234 WPB			
233	End cap, Ø100 Nom sch80	ASTM A234 WPB			
234	End cap, Ø100 Nom sch160	ASTM A234 WPB			
235	End cap, Ø150 Nom sch40	ASTM A234 WPB			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
236	End cap, Ø150 Nom sch80	ASTM A234 WPB			
237	End cap, Ø150 Nom sch160	ASTM A234 WPB			
238	End cap, Ø200 Nom sch40	ASTM A234 WPB			
239	End cap, Ø200 Nom sch80	ASTM A234 WPB			
240	End cap, Ø200 Nom sch160	ASTM A234 WPB			
241	End cap, Ø250 Nom sch40	ASTM A234 WPB			
242	End cap, Ø250 Nom sch80	ASTM A234 WPB			
243	End cap, Ø250 Nom sch160	ASTM A234 WPB			
244	End cap, Ø300 Nom sch40	ASTM A234 WPB			
245	End cap, Ø300 Nom sch80	ASTM A234 WPB			
246	End cap, Ø300 Nom sch160	ASTM A234 WPB			
247	End cap, Ø350 Nom sch40	ASTM A234 WPB			
248	End cap, Ø350 Nom sch80	ASTM A234 WPB			
249	End cap, Ø350 Nom sch160	ASTM A234 WPB			
250	End cap, Ø400 Nom sch40	ASTM A234 WPB			
251	End cap, Ø400 Nom sch80	ASTM A234 WPB			
252	End cap, Ø400 Nom sch160	ASTM A234 WPB			
253	End cap, Ø450 Nom sch40	ASTM A234 WPB			
254	End cap, Ø450 Nom sch80	ASTM A234 WPB			
255	End cap, Ø450 Nom sch160	ASTM A234 WPB			
256	End cap, Ø25 Nom sch40	ASTM A234			
257	End cap, Ø25 Nom sch80	ASTM A234			
258	End cap, Ø25 Nom sch160	ASTM A234			
259	End cap, Ø50 Nom sch40	ASTM A234			
260	End cap, Ø50 Nom sch80	ASTM A234			
261	End cap, Ø50 Nom sch160	ASTM A234			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
262	End cap, Ø80 Nom sch40	ASTM A234			
263	End cap, Ø80 Nom sch80	ASTM A234			
264	End cap, Ø80 Nom sch160	ASTM A234			
265	End cap, Ø100 Nom sch40	ASTM A234			
266	End cap, Ø100 Nom sch80	ASTM A234			
267	End cap, Ø100 Nom sch160	ASTM A234			
268	End cap, Ø150 Nom sch40	ASTM A234			
269	End cap, Ø150 Nom sch80	ASTM A234			
270	End cap, Ø150 Nom sch160	ASTM A234			
271	End cap, Ø200 Nom sch40	ASTM A234			
272	End cap, Ø200 Nom sch80	ASTM A234			
273	End cap, Ø200 Nom sch160	ASTM A234			
274	End cap, Ø250 Nom sch40	ASTM A234			
275	End cap, Ø250 Nom sch80	ASTM A234			
276	End cap, Ø250 Nom sch160	ASTM A234			
277	End cap, Ø300 Nom sch40	ASTM A234			
278	End cap, Ø300 Nom sch80	ASTM A234			
279	End cap, Ø300 Nom sch160	ASTM A234			
280	End cap, Ø350 Nom sch40	ASTM A234			
281	End cap, Ø350 Nom sch80	ASTM A234			
282	End cap, Ø350 Nom sch160	ASTM A234			
283	End cap, Ø400 Nom sch40	ASTM A234			
284	End cap, Ø400 Nom sch80	ASTM A234			
285	End cap, Ø400 Nom sch160	ASTM A234			
286	End cap, Ø450 Nom sch40	ASTM A234			
287	End cap, Ø450 Nom sch80	ASTM A234			
288	End cap, Ø450 Nom sch160	ASTM A234			
289	End cap, Ø25 Nom sch5	ASTM A403 WP316/316L			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
290	End cap, Ø25 Nom sch10	ASTM A403 WP316/316L			
291	End cap, Ø25 Nom sch40	ASTM A403 WP316/316L			
292	End cap, Ø25 Nom sch80	ASTM A403 WP316/316L			
293	End cap, Ø50 Nom sch5	ASTM A403 WP316/316L			
294	End cap, Ø50 Nom sch10	ASTM A403 WP316/316L			
295	End cap, Ø50 Nom sch40	ASTM A403 WP316/316L			
296	End cap, Ø50 Nom sch80	ASTM A403 WP316/316L			
297	End cap, Ø80 Nom sch5	ASTM A403 WP316/316L			
298	End cap, Ø80 Nom sch10	ASTM A403 WP316/316L			
299	End cap, Ø80 Nom sch40	ASTM A403 WP316/316L			
300	End cap, Ø80 Nom sch80	ASTM A403 WP316/316L			
301	End cap, Ø100 Nom sch5	ASTM A403 WP316/316L			
302	End cap, Ø100 Nom sch10	ASTM A403 WP316/316L			
303	End cap, Ø100 Nom sch40	ASTM A403 WP316/316L			
304	End cap, Ø100 Nom sch80	ASTM A403 WP316/316L			
305	End cap, Ø150 Nom sch5	ASTM A403 WP316/316L			
306	End cap, Ø150 Nom sch10	ASTM A403 WP316/316L			
307	End cap, Ø150 Nom sch40	ASTM A403 WP316/316L			
308	End cap, Ø150 Nom sch80	ASTM A403 WP316/316L			
309	End cap, Ø200 Nom sch5	ASTM A403 WP316/316L			
310	End cap, Ø200 Nom sch10	ASTM A403 WP316/316L			
311	End cap, Ø200 Nom sch40	ASTM A403 WP316/316L			
312	End cap, Ø200 Nom sch80	ASTM A403 WP316/316L			
313	End cap, Ø250 Nom sch5	ASTM A403 WP316/316L			
314	End cap, Ø250 Nom sch10	ASTM A403 WP316/316L			
315	End cap, Ø250 Nom sch40	ASTM A403 WP316/316L			
316	End cap, Ø250 Nom sch80	ASTM A403 WP316/316L			
317	End cap, Ø300 Nom sch5	ASTM A403 WP316/316L			
318	End cap, Ø300 Nom sch10	ASTM A403 WP316/316L			
319	End cap, Ø300 Nom sch40	ASTM A403 WP316/316L			
320	End cap, Ø300 Nom sch80	ASTM A403 WP316/316L			
321	End cap, Ø350 Nom sch5	ASTM A403 WP316/316L			
322	End cap, Ø350 Nom sch10	ASTM A403 WP316/316L			
323	End cap, Ø350 Nom sch40	ASTM A403 WP316/316L			
324	End cap, Ø350 Nom sch80	ASTM A403 WP316/316L			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
325	End cap, Ø400 Nom sch5	ASTM A403 WP316/316L			
326	End cap, Ø400 Nom sch10	ASTM A403 WP316/316L			
327	End cap, Ø400 Nom sch40	ASTM A403 WP316/316L			
328	End cap, Ø400 Nom sch80	ASTM A403 WP316/316L			
329	End cap, Ø25 Nom sch5	ASTM A403 WP304/304L			
330	End cap, Ø25 Nom sch10	ASTM A403 WP304/304L			
331	End cap, Ø25 Nom sch40	ASTM A403 WP304/304L			
332	End cap, Ø25 Nom sch80	ASTM A403 WP304/304L			
333	End cap, Ø50 Nom sch5	ASTM A403 WP304/304L			
334	End cap, Ø50 Nom sch10	ASTM A403 WP304/304L			
335	End cap, Ø50 Nom sch40	ASTM A403 WP304/304L			
336	End cap, Ø50 Nom sch80	ASTM A403 WP304/304L			
337	End cap, Ø80 Nom sch5	ASTM A403 WP304/304L			
338	End cap, Ø80 Nom sch10	ASTM A403 WP304/304L			
339	End cap, Ø80 Nom sch40	ASTM A403 WP304/304L			
340	End cap, Ø80 Nom sch80	ASTM A403 WP304/304L			
341	End cap, Ø100 Nom sch5	ASTM A403 WP304/304L			
342	End cap, Ø100 Nom sch10	ASTM A403 WP304/304L			
343	End cap, Ø100 Nom sch40	ASTM A403 WP304/304L			
344	End cap, Ø100 Nom sch80	ASTM A403 WP304/304L			
345	End cap, Ø150 Nom sch5	ASTM A403 WP304/304L			
346	End cap, Ø150 Nom sch10	ASTM A403 WP304/304L			
347	End cap, Ø150 Nom sch40	ASTM A403 WP304/304L			
348	End cap, Ø150 Nom sch80	ASTM A403 WP304/304L			
349	End cap, Ø200 Nom sch5	ASTM A403 WP304/304L			
350	End cap, Ø200 Nom sch10	ASTM A403 WP304/304L			
351	End cap, Ø200 Nom sch40	ASTM A403 WP304/304L			
352	End cap Ø200 Nom sch80	ASTM A403 WP304/304L			
353	End cap, Ø250 Nom sch5	ASTM A403 WP304/304L			
354	End cap, Ø250 Nom sch10	ASTM A403 WP304/304L			
355	End cap, Ø250 Nom sch40	ASTM A403 WP304/304L			
356	End cap, Ø250 Nom sch80	ASTM A403 WP304/304L			
357	End cap, Ø300 Nom sch5	ASTM A403 WP304/304L			
358	End cap, Ø300 Nom sch10	ASTM A403 WP304/304L			
359	End cap, Ø300 Nom sch40	ASTM A403 WP304/304L			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
360	End cap, Ø300 Nom sch80	ASTM A403 WP304/304L			
361	End cap, Ø350 Nom sch5	ASTM A403 WP304/304L			
362	End cap, Ø350 Nom sch10	ASTM A403 WP304/304L			
363	End cap, Ø350 Nom sch40	ASTM A403 WP304/304L			
364	End cap, Ø350 Nom sch80	ASTM A403 WP304/304L			
365	End cap, Ø400 Nom sch5	ASTM A403 WP304/304L			
366	End cap, Ø400 Nom sch10	ASTM A403 WP304/304L			
367	End cap, Ø400 Nom sch40	ASTM A403 WP304/304L			
368	End cap, Ø400 Nom sch80	ASTM A403 WP304/304L			
369	Weld-Neck Flange Ø25 Nom	ASTM-A105 Grade 1			
370	Weld-Neck Flange Ø50 Nom	ASTM-A105 Grade 1			
371	Weld-Neck Flange Ø80 Nom	ASTM-A105 Grade 1			
372	Weld-Neck Flange Ø100 Nom	ASTM-A105 Grade 1			
373	Weld-Neck Flange Ø150 Nom	ASTM-A105 Grade 1			
374	Weld-Neck Flange Ø200 Nom	ASTM-A105 Grade 1			
375	Weld-Neck Flange Ø250 Nom	ASTM-A105 Grade 1			
376	Weld-Neck Flange Ø300 Nom	ASTM-A105 Grade 1			
377	Weld-Neck Flange Ø350 Nom	ASTM-A105 Grade 1			
378	Weld-Neck Flange Ø400 Nom	ASTM-A105 Grade 1			
379	Weld-Neck Flange Ø25 Nom	ASME B16.5 ASTM A182M F304L			
380	Weld-Neck Flange Ø50 Nom	ASME B16.5 ASTM A182M F304L			
381	Weld-Neck Flange Ø80 Nom	ASME B16.5 ASTM A182M F304L			
382	Weld-Neck Flange Ø100 Nom	ASME B16.5 ASTM A182M F304L			
383	Weld-Neck Flange Ø150 Nom	ASME B16.5 ASTM A182M F304L			
384	Weld-Neck Flange Ø200 Nom	ASME B16.5 ASTM A182M F304L			
385	Weld-Neck Flange Ø250 Nom	ASME B16.5 ASTM A182M F304L			
386	Weld-Neck Flange Ø300 Nom	ASME B16.5 ASTM A182M F304L			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
387	Weld-Neck Flange Ø350 Nom	ASME B16.5 ASTM A182M F304L			
388	Weld-Neck Flange Ø400 Nom	ASME B16.5 ASTM A182M F304L			
389	Slip-on Flange Ø25 Nom	ASTM-A105 Grade 1			
390	Slip-on Flange Ø50 Nom	ASTM-A105 Grade 1			
391	Slip-on Flange Ø80 Nom	ASTM-A105 Grade 1			
392	Slip-on Flange Ø100 Nom	ASTM-A105 Grade 1			
393	Slip-on Flange Ø150 Nom	ASTM-A105 Grade 1			
394	Slip-on Flange Ø200 Nom	ASTM-A105 Grade 1			
395	Slip-on Flange Ø250 Nom	ASTM-A105 Grade 1			
396	Slip-on Flange Ø300 Nom	ASTM-A105 Grade 1			
397	Slip-on Flange Ø350 Nom	ASTM-A105 Grade 1			
398	Slip-on Flange Ø400 Nom	ASTM-A105 Grade 1			
399	Slip-on Flange Ø25 Nom	ASME B16.5 ASTM A182M F304L			
400	Slip-on Flange Ø50 Nom	ASME B16.5 ASTM A182M F304L			
401	Slip-on Flange Ø80 Nom	ASME B16.5 ASTM A182M F304L			
402	Slip-on Flange Ø100 Nom	ASME B16.5 ASTM A182M F304L			
403	Slip-on Flange Ø150 Nom	ASME B16.5 ASTM A182M F304L			
404	Slip-on Flange Ø200 Nom	ASME B16.5 ASTM A182M F304L			
405	Slip-on Flange Ø250 Nom	ASME B16.5 ASTM A182M F304L			
406	Slip-on Flange Ø300 Nom	ASME B16.5 ASTM A182M F304L			
407	Slip-on Flange Ø350 Nom	ASME B16.5 ASTM A182M F304L			
408	Slip-on Flange Ø400 Nom	ASME B16.5 ASTM A182M F304L			
409	Blind Flange Ø25 Nom	ASTM-A105 Grade 1			
410	Blind Flange Ø50 Nom	ASTM-A105 Grade 1			
411	Blind Flange Ø80 Nom	ASTM-A105 Grade 1			
412	Blind Flange Ø100 Nom	ASTM-A105 Grade 1			
413	Blind Flange Ø150 Nom	ASTM-A105 Grade 1			
414	Blind Flange Ø200 Nom	ASTM-A105 Grade 1			
415	Blind Flange Ø250 Nom	ASTM-A105 Grade 1			
416	Blind Flange Ø300 Nom	ASTM-A105 Grade 1			
417	Blind Flange Ø350 Nom	ASTM-A105 Grade 1			
418	Blind Flange Ø400 Nom	ASTM-A105 Grade 1			
419	Blind Flange Ø25 Nom	ASME B16.5 ASTM A182M F304L			
420	Blind Flange Ø50 Nom	ASME B16.5 ASTM A182M F304L			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
421	Blind Flange Ø80 Nom	ASME B16.5 ASTM A182M F304L			
422	Blind Flange Ø100 Nom	ASME B16.5 ASTM A182M F304L			
423	Blind Flange Ø150 Nom	ASME B16.5 ASTM A182M F304L			
424	Blind Flange Ø200 Nom	ASME B16.5 ASTM A182M F304L			
425	Blind Flange Ø250 Nom	ASME B16.5 ASTM A182M F304L			
426	Blind Flange Ø300 Nom	ASME B16.5 ASTM A182M F304L			
427	Blind Flange Ø350 Nom	ASME B16.5 ASTM A182M F304L			
428	Blind Flange Ø400 Nom	ASME B16.5 ASTM A182M F304L			
429	90° Bend Ø25 Nom	ASTM-A105 Grade 1			
430	90° Bend Ø50 Nom	ASTM-A105 Grade 1			
431	90° Bend Ø80 Nom	ASTM-A105 Grade 1			
432	90° Bend Ø100 Nom	ASTM-A105 Grade 1			
433	90° Bend Ø150 Nom	ASTM-A105 Grade 1			
434	90° Bend Ø200 Nom	ASTM-A105 Grade 1			
435	90° Bend Ø250 Nom	ASTM-A105 Grade 1			
436	90° Bend Ø300 Nom	ASTM-A105 Grade 1			
437	90° Bende Ø350 Nom	ASTM-A105 Grade 1			
438	90° Bend Ø400 Nom	ASTM-A105 Grade 1			
439	90° Bend Ø25 Nom	ASME B16.5 ASTM A182M F304L			
440	90° Bend Ø50 Nom	ASME B16.5 ASTM A182M F304L			
441	90° Bend Ø80 Nom	ASME B16.5 ASTM A182M F304L			
442	90° Bend Ø100 Nom	ASME B16.5 ASTM A182M F304L			
443	90° Bend Ø150 Nom	ASME B16.5 ASTM A182M F304L			
444	90° Bend Ø200 Nom	ASME B16.5 ASTM A182M F304L			
445	90° Bend Ø250 Nom	ASME B16.5 ASTM A182M F304L			
446	90° Bend Ø300 Nom	ASME B16.5 ASTM A182M F304L			
447	90° Bend Ø350 Nom	ASME B16.5 ASTM A182M F304L			
448	90° Bend Ø400 Nom	ASME B16.5 ASTM A182M F304L			
449	Universal Beam 127 x 76 x 13KG	S355JR			
450	Universal Beam 152 x 89 x 16KG	S355JR			
451	Universal Beam 178 x 102 x 19KG	S355JR			
452	Universal Beam 203 x 102 x 23KG	S355JR			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
453	Universal Beam 203 x 133 x 25KG	S355JR			
454	Universal Beam 203 x 133 x 30KG	S355JR			
455	Universal Beam 254 x 102 x 22KG	S355JR			
456	Universal Beam 254 x 102 x 25KG	S355JR			
457	Universal Beam 254 x 102 x 28KG	S355JR			
458	Equql Angle 60 x 60	S355JR			
459	Equql Angle 70 x 70	S355JR			
460	Equql Angle 80 x 80	S355JR			
461	Equql Angle 90 x 90	S355JR			
462	Equql Angle 100 x 100	S355JR			
463	Channel 76 x 38	CQ			
464	Channel 100 x 50	CQ			
465	Taper Flange Channel 76 x 38	S355JR			
466	Taper Flange Channel 100 x 50	S355JR			
467	Taper Flange Channel 120 x 55	S355JR			
468	Taper Flange Channel 127 x 64	S355JR			
469	Taper Flange Channel 140 x 60	S355JR			
470	Taper Flange Channel 152 x 76	S355JR			
471	Taper Flange Channel 160 x 65	S355JR			
472	Taper Flange Channel 178 x 54	S355JR			
473	Taper Flange Channel 180 x 70	S355JR			
474	Taper Flange Channel 200 x 75	S355JR			
475	Round Bar 10mm	304			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
476	Round Bar 12mm	304			
477	Round Bar 14mm	304			
478	Round Bar 16mm	304			
479	Round Bar 20mm	304			
480	Round Bar 25mm	304			
481	Round Bar 30mm	304			
482	Round Bar 35mm	304			
483	Round Bar 40mm	304			
484	Round Bar 45mm	304			
485	Round Bar 50mm	304			
486	Round Bar 60mm	304			
487	Round Bar 70mm	304			
488	Round Bar 80mm	304			
489	Round Bar 90mm	304			
490	Round Bar 100mm	304			
491	Round Bar 120mm	304			
492	Round Bar 150mm	304			
493	Round Bar 180mm	304			
494	Round Bar 200mm	304			
495	Round Bar 10mm	316			
496	Round Bar 12mm	316			
497	Round Bar 14mm	316			
498	Round Bar 16mm	316			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
499	Round Bar 20mm	316			
500	Round Bar 25mm	316			
501	Round Bar 30mm	316			
502	Round Bar 35mm	316			
503	Round Bar 40mm	316			
504	Round Bar 45mm	316			
505	Round Bar 50mm	316			
506	Round Bar 60mm	316			
507	Round Bar 70mm	316			
508	Round Bar 80mm	316			
509	Round Bar 90mm	316			
510	Round Bar 100mm	316			
511	Round Bar 120mm	316			
512	Round Bar 150mm	316			
513	Round Bar 180mm	316			
514	Round Bar 200mm	316			
515	Round Bar 10mm	Mild Steel			
516	Round Bar 12mm	Mild Steel			
517	Round Bar 14mm	Mild Steel			
518	Round Bar 16mm	Mild Steel			
519	Round Bar 20mm	Mild Steel			
520	Round Bar 25mm	Mild Steel			
521	Round Bar 30mm	Mild Steel			

Item No.	Material Type	Specification	Please input stock size of Material	Unit Price	Comments
522	Round Bar 35mm	Mild Steel			
523	Round Bar 40mm	Mild Steel			
524	Round Bar 45mm	Mild Steel			
525	Round Bar 50mm	Mild Steel			
526	Round Bar 60mm	Mild Steel			
527	Round Bar 70mm	Mild Steel			
528	Round Bar 80mm	Mild Steel			
529	Round Bar 90mm	Mild Steel			
530	Round Bar 100mm	Mild Steel			
531	Round Bar 120mm	Mild Steel			
532	Round Bar 150mm	Mild Steel			
533	Round Bar 180mm	Mild Steel			
534	Round Bar 200mm	Mild Steel			