

SR NO.	SIZE / DESCRIPTION	FITTING TYPE	QTY (Nos)	Wt. per pcs.(Kgs)	Total Wt.(Kgs)
<b>► SA 234 WPB</b>					
<b>ELBOW</b>					
1	50 NB XSCH 160 90 DRG.L.R	ELBOW	3	1.2	3.6
2	80 NB X SCH 80 90 DRG. L.R	ELBOW	8	2.9	23.2
3	100 NB X SCH 80 90 DRG.L.R	ELBOW	11	6.2	68.2
4	100 NB X SCH 40 45 DRG.S.R	ELBOW	6	2.8	16.8
5	200 NB X SCH 40 45 DRG. S.R	ELBOW	1	13.6	13.6
6	250 NB X SCH STD. 90 DRG. S.R	ELBOW	5	24.1	120.5
7	250 NB X SCH STD. 45 DRG. S.R	ELBOW	1	18.1	18.1
8	250 NB X SCH-STD. 90 DRG. L.R ELBOW	ELBOW	8	36.1	288.8
9	250 NB X SCH STD. 90 DRG. L.R	ELBOW	5	36.1	180.5
10	24"(600 NB) 90 DRG. L. R ELBOW	ELBOW	3	203	609
11	ELBOW, 4" x SCH.120 BW x 90° S.R.	ELBOW	1	4.5	4.5
<b>CAP</b>					
12	50 NB X SCH STD. PIPE CAP	CAP	2	0.7	1.4
13	100 NB X SCH STD. PIPE CAP	CAP	9	2.3	20.7
14	200 NB X SCH 160 BW CAP	CAP	1	28	28
15	PIPE CAP, 10" x SCH.60	CAP	1	14.5	14.5
<b>REDUCER</b>					
16	200 NB X 150 NB X SCH STD. CONCENTRIC REDUCER	REDUCER	4	11	44
<b>TEE</b>					
17	2" X SCH STD. EQUAL TEE	TEE	1	1.45	1.45
18	150 NB X SCH STD. EQUAL TEE	TEE	2	15	30
19	250 NB X SCH STD. EQUAL TEE	TEE	6	41.2	247.2
<b>CROSS TEE</b>					
20	100 NB X SCH STD. CROSS TEE	CROSS TEE	2	8.5	17
21	150 NB X SCH STD. CROSS TEE	CROSS TEE	2	20	40
22	200 NB X SCH STD. CROSS TEE	CROSS TEE	2	37	74
23	250 NB X SCH STD. CROSS TEE	CROSS TEE	2	58	116
<b>REDUCER TEE</b>					
24	200 NB X 50 NB X SCH 40X 80 REDUCER TEE	REDUCER TEE	9	18	162
<b>OTHER</b>					
25	40 NB X SCH XXS X 90° L.R	OTHER	1	0.45	0.45
26	50 NB X SCH 160 X 90° L.R	OTHER	2	1.2	2.4
27	100 NB X SCH 120 X 90° L.R	OTHER	1	6.2	6.2
28	100 NB X 50 NB X SCH STD. CONCENTRIC RED.	OTHER	2	5.5	11
29	150 NB X 50 NB X SCH40 X 80	OTHER	3	8.5	25.5
30	250 NB X 200 NB X SCH. STD. CONECENTRIC REDUJCER	OTHER	4	18	72
31	300 NB X 250 NB X SCH. STD. CONCENTRIC RED.	OTHER	2	25	50
<b>SUB TOTAL ► SA 234 WPB</b>			<b>110</b>		<b>2310.6</b>

<b>► SA 403 WP 304</b>					
<b>ELBOW</b>					
32	50 NB X SCH 80 90 DRG.L.R	ELBOW	3	1	3
33	50 NB X SCH 80 45 DRG. S.R	ELBOW	5	0.5	2.5
34	80 NB SCH 40 90 DRG. L.R	ELBOW	13	2.18	28.34
35	80 NB X SCH 40S 45 DRG. S.R	ELBOW	17	1.45	24.65
36	80 NB X SCH 80S 45 DRG. S.R	ELBOW	4	1.8	7.2
37	100 NB X SCH 40 90 DRG.L.R	ELBOW	10	4.2	42
38	150NB SCH 40 90 DRG.L.R	ELBOW	14	10.1	141.4

39	150 NB X SCH 40S 45 DRG.L.R	ELBOW	1	6.8	6.8
<b>SUB TOTAL ► SA 403 WP 304</b>			<b>67</b>		<b>255.89</b>

<b>► SA 403 WP 316L</b>					
<i>ELBOW</i>					
40	80 NB SCH 40 90 DRG. L.R	ELBOW	3	2.18	6.54
41	100 NB SCH 40 S 90 DRG.L.R	ELBOW	1	4.2	4.2
42	150 NB 40S 90 DRG. L.R	ELBOW	2	10.1	20.2
43	400 NB X 14 MM THK X 90 DRG.L.R	ELBOW	2	89.3	178.6
<i>OTHER</i>					
44	200 NB X SCH 80 90 DEG L.R	OTHER	1	30.9	30.9
<b>SUB TOTAL ► SA 403 WP 316L</b>			<b>9</b>		<b>240.44</b>

<b>► SA 420 WPL6</b>					
<i>ELBOW</i>					
45	150 NB X SCH 40S 45 DRG. S.R	ELBOW	4	6.8	27.2
<i>TEE</i>					
46	150 NB X SCH40 EQUAL TEE	TEE	6	15	90
<b>SUB TOTAL ► SA 420 WPL6</b>			<b>10</b>		<b>117.2</b>

<b>► SA 105</b>					
<i>ELBOW</i>					
47	1" X 3M SOCKET ELBOW	ELBOW	17	0.18	3.06
<i>TEE</i>					
48	1" X 3M EQUAL SOCKET TEE	TEE	15	0.25	3.75
<i>COUPLING</i>					
49	1/2" X 3M COUPLING	COUPLING	3	0.05	0.15
50	3/4" X 3M COUPLING	COUPLING	2	0.07	0.14
51	1" x 1/2 x 3M COUPLING	COUPLING	10	0.09	0.9
52	1" X 3M COUPLING	COUPLING	16	0.12	1.92
<b>SUB TOTAL ► SA 105</b>			<b>63</b>		<b>9.92</b>

<b>► CS (Carbon Steel)</b>					
<i>ELBOW</i>					
53	20 NB X SCH 40 X 90 DRG.L.R	ELBOW	3	0.08	0.24
54	25 NB X SCH 40 90 DRG. L.R	ELBOW	1	0.15	0.15
55	40 NB X SCH 10 X 90 DRG. L.R	ELBOW	6	0.4	2.4
56	50 NB X SCH 40 X 45 DRG. S.R	ELBOW	1	0.36	0.36
57	50 NB 90 DRG. SOCKET ELBOW	ELBOW	3	0.7	2.1
<i>REDUCER</i>					
58	80 NB X 50 NB X SCH 40 CONCENTRIC REDUCER	REDUCER	4	1.8	7.2
59	80 NB X 50 NB X SCH 160 CONCENTRIC REDUCER	REDUCER	4	2.5	10
<i>TEE</i>					
60	50 NB EQUAL SOCKET TEE	TEE	3	1.45	4.35
61	100 NB X SCH 40 EQUAL TEE	TEE	3	5.8	17.4
<b>SUB TOTAL ► CS (Carbon Steel)</b>			<b>28</b>		<b>44.2</b>

<b>► CAST STEEL</b>					
<i>GATE VALVE</i>					
62	Cast Steel Gate valve Size : 50 mm X Class 150# End Flanged Bolted Bonnet, Rising Stem Seating (51321/04)	GATE VALVE	2	7.5	15
63	Cast Steel Gate Valve Size : 250 mm X Class 150# End Flanged Bolted Bonnet, Rising Stem Seating (51321/04)	GATE VALVE	8	80	640
<i>BALL VALVE</i>					
64	Ball Valve 20 NB x CL 300# SS316	BALL VALVE	1	1.8	1.8

	<b>SUB TOTAL ► CAST STEEL</b>		<b>11</b>		<b>656.8</b>
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<b>► G.I</b>					
<i>REDUCER</i>					
65	80 NB X 50 NB X SCH 40 (G.I) CONCENTRIC REDUCER	REDUCER	3	1.8	5.4
<i>TEE</i>					
66	1" INSIDE THREADE EQUAL TEE	TEE	12	0.18	2.16
<i>CROSS TEE</i>					
67	50 NB CROSS TEE G.I (INSIDE THREADE)	CROSS TEE	3	0.65	1.95
<i>OTHER</i>					
68	SIZE: 25 NB (INSIDE THREADE)	OTHER	45	0.12	5.4
69	40 NB X 25 NB X SCH-80 (G.I) CON CENTRIC RED.	OTHER	3	0.35	1.05
70	SIZE: 50 NB INSIDE THREADE	OTHER	33	0.3	9.9
	<b>SUB TOTAL ► G.I</b>		<b>99</b>		<b>25.86</b>

<b>► M.S</b>					
<i>COUPLING</i>					
71	1" COUPLING (INSIDE THREADE)	COUPLING	145	0.15	21.75
<i>BALL VALVE</i>					
72	Ball Valve 50 NB x CL 150# SS316	BALL VALVE	3	3.2	9.6
	<b>SUB TOTAL ► M.S</b>		<b>148</b>		<b>31.35</b>

	<b>GRAND TOTAL</b>		<b>545</b>		<b>3692.26</b>
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