

NIT 2026OVM002

Section II B : INDICATIVE MATERIAL REQUIREMENT FOR SINGLE DRUM

Item No	Description	RM CODE	Material	Qty	Unit Wt (kg)	Total Wt (kg)
1	Plate 60 – 11200 × 2488 - SA515Gr70	159421210000	SA515 Gr.70	2	13124.6	26249.2
2	Hemispherical Dished End ID 1524; T=55(MIN)	159421210000	SA515 Gr.70	2	1825	3650
3	MH Door Pl 60 mm	159421210000	SA515 Gr.70 Weldment	2	111.64	223.28
4	DC Nozzle D450 × 51.8(MIN), L=450	920840830000	SA105	2	229	458
5	DC Nozzle D250 × 33.75(MIN), L=450	920841420000	SA105	2	81	162
6	Riser Nipple D168.3 × 16, L=218	150838757500	SA106 Gr.C	18	13.1	235.8
7	Riser Nipple D114.3 × 6.02, L=218	159834290000	SA106 Gr.C	18	3.5	63
8	Riser Nozzle D350 × 38(MIN), L=250	920841830000	SA105	2	74	148
9	Sat. Link Nipple D168.3 × 16, L=218	150838757500	SA106 Gr.C	4	13.1	52.4
10	Feed Nozzle D250 × 33.75(MIN), L=360	920841420000	SA105	1	65	65
11	SV Nozzle D125 × 24(MIN), L=250	920840750000	SA105	2	15	30
12	Feed Header D168.3 × 7.11, L=9740	159834096500	SA106 Gr.C	1	276	276
13	CBD Header D48.3 × 5.08, L=10500	151820210000	SA106 Gr.B	1	57	57
14	Chemical Dosing Header D31.8 × 4, L=10500	154520520001	SA213 TP347H	1	30	30
15	Turbo Separator Assy. 254 mm	942720040000	Assembly	52	60.11	3125.72
16	Screen Type Drier Assy. 609 mm	942730010000	Assembly	32	47.3	1513.6
17	Dia 12 MM-IS2062E250GRA/SAE1010/SAE1018	150040300000		36		6.84
18	PLATE 5.0 MM -IS2062E250B(Fe410W)	150110190000		46		829.2
19	PLATE 8.00 MM -IS2062E250A	150110270000		7		38.8
20	PLATE 5.00 MM - IS2062E250A	150110290000		28		267.16
21	PLATE 6mm-IS2062E250A	150110920000		20		59.4
22	ANGLE 80 x 80 x 8 -IS2062E250A	150130580000		12		48
23	ANGLE 65 x 65 x 6 -IS2062E250A	150131590000		48		101.1
24	ROUND DIA 22 MM - SA105	153393430000		10		18
25	TUBE OD 31.8 X 4 X 10000-SA213TP347H	154520520001		5		64.58
26	TUBE OD 63.5 X 3.2 X 12150 - SA192	154841112151		1		6.2
27	TUBE OD 44.5 X 5 X 12150 - SA210GRA1	154860712151		14		41.4
28	HEX HD SCRU-M12x25 -4.6-IS1363-P2	412221202500		904		33.448
29	HEX HD SCRU-M12x50 -4.6-IS1363P2	412221205000		24		1.44
30	NUT -M10 -CL4-IS1363P3	413040001000		72		0.864
31	NUT -M12 -CL4-IS1363P3	413040001200		24		0.432
32	NUT -M16 -CL4-IS1363P3	413040001600		20		0.68
33	DOMED CAP NUT GR A-T425 M12 BPS 41325	413250001200		904		25.312
34	PUN WASHER-M10 -IS2016-A	414080001000		72		0.288
35	PUN WASHER-M12 -IS2016-A	414080001200		1832		10.992
36	PUN WASHER-M16 -IS2016-A	414080001600		20		0.22
37	CAST ELBOW (M) 6101-3070/01	920431090100		26		495
38	LR SUPPORT(M) 254MM 6101-3093	920431110100		26		234
39	MH DOOR CLMP PL 10X100X122	943040030000		4		4
40	MH DOOR PL 16X110X90 TYPE C	943040040000		4		4.8
41	MH DOOR PL 12X76X80 TYPE E	943040140000		4		2.4
42	MH DOOR YOKE PL 12X460X236	943040050000		2		21
43	MH DOOR PIN D63;L300	943040170000		4		8
44	PUNCHED WASHER A 33 IS:2016/LATEST	414080003000		4		0.2
45	NUT -M30 -CL4-IS1363-P3	413040003000		4		0.92
46	SPRIAL WOUND GASKET OD 457/ ID 419 X 4.4	961870660000		4		1.252
47	MH DOOR COLLAR PL 12	943040070000		6		2.4
48	MH DOOR SLING ROD D50;L866	943040090000		2		29
49	MH DOOR BRACKET PL 16X80X291.5	943040060000		2		6
50	PUNCHED WASHER A 52(ID)- IS:2016	414080004800		2		0.56
51	HEX NUT M48X3-14H IS:1363	413043004800		2		1.86
52	MH DOOR PL 10X60X100 TYPE D	943040080000		4		2
53	NUT -M12 -CL4-IS1363P3	413040001200		2		0.04
54	HEX HD SCRU-M12x40 -4.6-IS1363P2	412221204000		2		0.1