

Section II-C (Composition of Bill of materials (BOM))

RS01: STRAIGHT & TRANSITION DUCT	
MATERIAL Description	%age
TITANIUM CLADDED PL 7MMCS+2MMTI-ASTMB898	65.94%
H BEAM 254X146 -IS2062E250BR	8.28%
BEAM 400 x 140 -IS2062E250A	6.95%
BEAM 300 x 140 -IS2062E250A	6.00%
CHANNEL 100 x 50 - IS2062E250A	5.86%
PLATE 10 MM-IS2062E250A	3.45%
CHANNEL 125 x 65 MM -IS2062E250A	1.70%
BEAM 150 x 75 -IS2062E250A	1.32%
BEAM 200 x 100 -IS2062E250A	0.39%
PLATE 5.00 MM-IS2062E250A	0.11%
	100.00%

RS03: BEND DUCT	
MATERIAL Description	%age
PLATE 7.00 MM -IS2062E250A	43.58%
CHANNEL 200 x 75 -IS2062E250A	28.74%
BEAM 300 x 140 -IS2062E250A	13.77%
PLATE 6 MM - B575 UNS N10276	12.83%
ANGLE 75 x 75 x 6-IS2062E250A	1.07%
PLATE 6mm-IS2062E250A	0.01%
	100.00%

RS05: GENERAL FABRICATION & MAN HOLE DOORS - PGMA FZ-900, FZ-901, FZ-902, FZ-925, FZ-930 & FZ-950	
MATERIAL Description	%age
CLADDED CS 7MM + C276 2MM (2500X6000)	34.36%
CHANNEL 200 x 75 -IS2062E250A	25.49%
PLATE 8.0 MM - IS2062E250GRBR_N	10.59%
CLADDED CS 12MM + C276 2MM	7.76%
CR SHEET 2 MM - B575 UNS N10276	6.20%
PLATE 6 MM - B575 UNS N10276	3.07%
SHS150X150X6.0	2.28%
CHANNEL 150 x 75 -IS2062E250A	1.91%
PLATE 12.0 MM - IS2062E250GRBR_N	1.43%
ANGLE 90X90X8 - IS2062E250A	1.42%
PLATE 16.0 MM - IS2062E250GRBR_N	1.34%
SHS80X80X4.0	1.28%
BEAM 150 x 75 -IS2062E250A	1.02%
ANGLE 100 x 100 x 10-IS2062E250A	0.70%
PLATE 6.0 MM - IS2062E250GRBR_N	0.58%
PIPE 73.00 X 9.53 - SA106GRB	0.29%
CLADDED CS 8MM + C276 2MM (1500X6000)	0.06%
PLATE 5.0 MM - IS2062E250GRBR_N	0.05%
HEX HD SCRU-M16x75 -4.6-IS1363P2	0.05%
PLATE 10.0 MM - IS2062E250GRBR_N	0.05%
ROUND DIA 25 MM - SA105	0.02%
TAPER WASHER 18 IS:5372	0.01%
NUT -M16 -CL4-IS1363P3	0.01%
Dia 16 MM-IS2062E250GRA/SAE1010/SAE1018	0.01%
SHEET 3.15 MM - IS1079 Gr.HR2	0.01%
PUN WASHER-M16 -IS2016-A	0.01%
	100.00%

RS02: ELBOW DUCT	
MATERIAL Description	%age
CLADDED CS 7MM + C276 2MM (2500X6000)	52.98%
UC203X203X46-IS2062E250BR/S275JR	27.32%
H BEAM 254X146 -IS2062E250BR	16.71%
ANGLE 130 x 130 x 12-IS2062E250A	1.50%
PLATE 10 MM-IS2062E250A	1.27%
CHANNEL 150 x 75 -IS2062E250A	0.20%
PLATE 5.00 MM-IS2062E250A	0.02%
	100.00%

RS04: GENERAL FABRICATION - PGMA FZ-910, FZ-915 & FZ-920	
MATERIAL Description	%age
CLADDED CS 7MM + C276 2MM (2500X6000)	22.79%
CLADDED CS 12MM + C276 2MM	18.70%
UC254X254X73 - IS2062E250GRBR	15.41%
CHANNEL 200 x 75 -IS2062E250A	13.42%
CLADDED CS 8MM + C276 2MM (1500X6000)	10.20%
UC203X203X46-IS2062E250BR/S275JR	8.37%
ANGLE 90X90X8 - IS2062E250A	2.04%
UC305X305X97 - IS2062E250GRBR	1.73%
PLATE 16.0 MM - IS2062E250GRBR_N	1.39%
CHANNEL 250 x 82 -IS2062E250A	0.96%
ANGLE 130 x 130 x 12-IS2062E250A	0.88%
PLATE 12.0 MM - IS2062E250GRBR_N	0.86%
H BEAM 254X146 -IS2062E250BR	0.81%
ANGLE 100 x 100 x 10-IS2062E250A	0.55%
CHANNEL 150 x 75 -IS2062E250A	0.55%
ANGLE 100 X 100 X 8 - IS2062E250A	0.46%
BEAM 200 x 100 -IS2062E250A	0.25%
PIPE 73.00 X 9.53 - SA106GRB	0.22%
PLATE 10.0 MM - IS2062E250GRBR_N	0.20%
PLATE 8.0 MM - IS2062E250GRBR_N	0.15%
PLATE 6.0 MM - IS2062E250GRBR_N	0.03%
M12X90 EXPANSION ANCHOR BOLT	0.03%
	100.00%

RS06: AUTO WELD	
MATERIAL Description	%age
PLATE 32.0 MM - IS2062E250GRBR_N	65.14%
PLATE 12.0 MM - IS2062E250GRBR_N	19.48%
CR SHEET 2 MM - B575 UNS N10276	9.68%
PLATE 16.0 MM - IS2062E250GRBR_N	2.26%
PLATE 6.0 MM - IS2062E250GRBR_N	2.08%
PLATE 6 MM - B575 UNS N10276	0.89%
PLATE 10.0 MM - IS2062E250GRBR_N	0.30%
ERW TUBE NB 25 MEDIUM-IS1239	0.09%
PLATE 25.0 MM - IS2062E250GRBR_N	0.08%
	100.00%

	Special Grade Materials
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