

NIT 2026OVM013 | Section II B : BILL OF MATERIAL (BOM)

RS01: Fabrication of TT burner Assembly(Windbox) and Despatch to Site

MATERIAL Description	% age In full BOM	ITEM TO BE CONSIDERD FOR PVC CALCULATION AS PER JPC
PLATE 10 MM-IS2062E250A	42.2359640%	PLATES 10 MM
COALNOZZLE For 812WINDBOX Drg04532001449	15.1675187%	Not Applicable
SS PLATE-6 MM-SA240TP309S	4.2817318%	PLATES 6 MM
PLATE 10.0 MM - SA387GR22CL2(CERT)	4.1400783%	PLATES 10 MM
SS PLATE-10 MM -SA240TP309S	3.8673233%	PLATES 10 MM
PLATE 25.0 MM -IS2062E250BR	3.2685979%	PLATES 25 MM
PLATE 6.00 MM - IS2062E250A	3.2035020%	PLATES 6 MM
CHANNEL 200 x 75 -IS2062E250A	2.5601396%	CHANNELS 150X75 MM
H BEAM 254X146 -IS2062E250BR	2.1203962%	JOISTS 200X100 MM
SHEET 4 MM - IS1079 Gr.HR2	1.9169456%	H. R. COILS 3.15 MM
PIPE DIA 273.1 X 6.35 X 6500 SA106GRB	1.3669726%	PLATES 6 MM
PLATE 5.00 MM - IS2062E250A	1.1786275%	PLATES 6 MM
SHEET 3.15 MM - IS1079 Gr.HR2	1.0537724%	H. R. COILS 3.15 MM
PLATE 12.0 MM - IS2062E250A	0.9412458%	PLATES 12 MM
ANGLE 75 x 75 x 6-IS2062E250A	0.8984654%	ANGLES 75X75X6 MM
ANGLE 80 x 80 x 8 -IS2062E250A	0.7569719%	ANGLES 75X75X6 MM
ANGLE 100 x 100 x 10-IS2062E250A	0.6359445%	ANGLES 75X75X6 MM
DIA 25.0 MM - SA479TY304(CERT)	0.6233941%	Rounds 25 MM
PIPE OD 88.9 X 7.62 - ASTM A53GRB	0.6036348%	PLATES 6 MM
ROUND DIA 100 MM - SA105	0.4949143%	Rounds 25 MM
PLATE 40.0 MM -IS2062E250BR	0.4310708%	PLATES 25 MM
DIA 52 MM- X19CrMoNbVN11-1	0.4014474%	Rounds 25 MM
ANGLE 40 x 40 x 5 -IS2062E250A	0.3896228%	ANGLES 50X50X6 MM
ANGLE 200X200X16 - IS2062E250A	0.3772013%	ANGLES 75X75X6 MM
PLATE 40 X 750 X 6315 - IS8500FE540	0.3447291%	PLATES 25 MM
PLATE 16.0 MM - IS2062E250A	0.3145421%	PLATES 12 MM
PIPE OD 73.00 x 14.02 - SA106GRB	0.2796726%	PLATES 6 MM
PIPE 60.30 X 12.50 - SA106GRB	0.2646340%	PLATES 6 MM
H BEAM 406 X 178 -IS2062E250BR	0.2614511%	JOISTS 200X100 MM
PLATE 50.0 MM - IS2062E250BR	0.2593020%	PLATES 25 MM
MCD LEVER - INT BELL CRANK VAR01	0.2501494%	Not Applicable
PIPE 73.00 X 5.16 - SA106GRB	0.2400716%	PLATES 6 MM
CHANNEL 100 x 50 - IS2062E250A	0.2282769%	CHANNELS 75X40 MM
PIPE OD 33.4 x 9.09 - SA106GRB	0.2250867%	PLATES 6 MM
DIA 100.0 MM - SA182F22CL3	0.2127560%	Rounds 25 MM
ERW TUBE NB 50 HEAVY-IS1161YST240	0.2124790%	PLATES 6 MM
DIA 70MM - X19CrMoNbVN11-1	0.2115429%	Rounds 25 MM
PLATE 16 MM ASTM A588GRA/JISG3125	0.1950932%	PLATES 12 MM
OD PIPE DIA 88.90 X 4.00 - SA106GRB	0.1645981%	PLATES 6 MM
HEX HD SCRU-M16x45 -4.6-IS1363P2	0.1501947%	Not Applicable
HEX HD SCRU-M16x50 -4.6-IS1363P2	0.1428689%	Not Applicable
OD PIPE DIA 88.90 X 12.50 - SA106GRB	0.1367751%	PLATES 6 MM
DIA 63.0 MM - SA479TP304(CERT)	0.1231382%	Rounds 25 MM
MCD NOZZLE TIP SUPPORT BLOCK	0.1224959%	Not Applicable
MCD LEVER - MAIN TILT DRIVE MECH.	0.1154756%	Not Applicable
SS PLATE 25 - SA240TY304	0.1124765%	PLATES 25 MM
PLATE 35.0 MM - SA515GR70	0.1120372%	PLATES 25 MM
PIPE OD 48.3 x 3.68 - SA106GRB	0.0943218%	PLATES 6 MM
PLATE 20.0 MM - IS2062E250A	0.0939350%	PLATES 12 MM
HEX NUT M16-4 IS:1363(P-3) CAD(10-12MIC)	0.0932186%	Not Applicable
HEAI GUIDE TUBE ASSEMBLY L=2712 MM	0.0921513%	PLATES 6 MM
ROUND DIA 40.0 MM - IS2062E250GRA	0.0889707%	Rounds 25 MM
SS SHEET 3.15 MM - SA240TY310S	0.0831539%	H. R. COILS 3.15 MM
MCD LEVER- MAIN TILT -- VAR01	0.0790134%	Not Applicable
MCD LEVER- MAIN TILT --- VAR02	0.0790134%	Not Applicable
PIPE 60.30 X 5.54 - SA106GRB	0.0762650%	PLATES 6 MM
HEX NUT M12--6 IS:1364(P-3)	0.0713962%	Not Applicable
SOC SET SCRU-M10x25 -45H-IS6094	0.0573080%	Not Applicable
ROUND DIA 165 MM - SA105	0.0568400%	Rounds 25 MM
UM DIFFUSER DISK DRG. 3-41-125-00116/02	0.0525323%	Not Applicable
OD PIPE DIA 88.90 X 5.49-6000-SA312TP304	0.0517061%	PLATES 6 MM
ROUND DIA 18 - IS2062GRA	0.0512429%	Rounds 16 MM
SS FLEX SEAL TUBE ASSY ID 90 X 630MM L	0.0506221%	PLATES 6 MM
PIPE 108X12.5 - SA106GRB	0.0480432%	PLATES 6 MM
WB SCANNER HOSE 2"	0.0477567%	Not Applicable
ROUND DIA 80 - SA182F12CL2	0.0464840%	Rounds 25 MM
MCD NOZZLE TIP SUPPORT BLOCK CAP	0.0453688%	Not Applicable
HEX HD SCRU-M12x30 -4.6-IS1363P2	0.0450345%	Not Applicable
MCD RODEND CLEVIS-SMALL VAR 02 A216GrWCA	0.0434108%	Not Applicable
PIPE OD 33.4 x 3.38 - SA106GRB	0.0376657%	PLATES 6 MM
ANGLE 130 x 130 x 12-IS2062E250A	0.0361422%	ANGLES 75X75X6 MM
HEX HD SCRU M24X100-6.8 IS:1364(P-2)	0.0353781%	Not Applicable
ROUND DIA 36 MM - SA105(CERT)	0.0350725%	Rounds 25 MM
Plain washer A23 drwg No 4-08-380-04043	0.0324650%	Not Applicable
GRAPHITR ALLOY DAMPER BEARING	0.0322358%	Not Applicable
MCN WASHER-M16 -IS2016	0.0310729%	Not Applicable
MCD RODEND CLEVIS- LARGE VAR01 A216GrWCA	0.0308508%	Not Applicable

NIT 2026OVM013 Section II B : BILL OF MATERIAL (BOM)		
RS01: Fabrication of TT burner Assembly(Windbox) and Despatch to Site		
MATERIAL Description	% age in full BoM	ITEM TO BE CONSIDERD FOR PVC CALCULATION AS PER JPC
"WB SCANNER HOSE 3.25""	0.0305643%	Not Applicable
SHEET 1.6 MM - IS513 Gr.CR2	0.0304879%	H. R. COILS 2.00 MM
SS SHEET 3.15 MM - SA240TY304	0.0303231%	H. R. COILS 3.15 MM

NIT 2026OVM013 | Section II B : BILL OF MATERIAL (BOM)

RS01: Fabrication of TT burner Assembly(Windbox) and Despatch to Site

MATERIAL Description	% age in full BOM	ITEM TO BE CONSIDERD FOR PVC CALCULATION AS PER JPC
TUBE OD 76.1 X 7.1 X 11000 - SA210GRC	0.0267437%	PLATES 6 MM
SS PLATE 6 MM - SA240TY304	0.0235464%	PLATES 6 MM
TUBE OD 76.1 X 5.6 X 9000 - SA192	0.0229519%	PLATES 6 MM
DIA 32MM-SA193B7	0.0226844%	Rounds 25 MM
UM PIN CONNECTING LUG 3-45-000-01158	0.0222307%	Not Applicable
ROUND DIA 125 - SA182F12CL2	0.0220636%	Rounds 25 MM
ROUND DIA 100 MM - SA105(CERT)	0.0214451%	Rounds 25 MM
SOC HD SCRU-M12x45 -8.8-IS2269	0.0206309%	Not Applicable
ROUND DIA 50 MM - SA105	0.0203252%	Rounds 25 MM
DIA 32.0 MM - SA182F22CL3	0.0179231%	Rounds 25 MM
HEX NUT M24-10 IS:1364(P-3)/LATEST	0.0168103%	Not Applicable
Dia 6 MM-IS2062E250GRA/SAE1010/SAE1018	0.0167721%	PLATES 6 MM
UM DIFFUSER CONE EXTN LEVER 44135000877	0.0162373%	Not Applicable
PIPE OD 48.3 X 10.16 - SA106GRB	0.0157024%	PLATES 6 MM
ROUND DIA 32 MM - SA105	0.0155878%	Rounds 25 MM
MCD RODEND CLEVIS-SMALL VAR 01 A216GrWCA	0.0144703%	Not Applicable
DIA 50.0 MM - SA479TP304(CERT)	0.0132955%	Rounds 25 MM
CARBON FIBRE/CERAMIC FIBRE CLOTH-3MM	0.0126078%	Not Applicable
NUT -M16 -CL6-IS1364P3	0.0126078%	Not Applicable
TUBE OD 21.3 X 2.11 X 12500 - SA179	0.0122496%	PLATES 6 MM
Dia 10 MM-IS2062E250GRA/SAE1010/SAE1018	0.0113661%	Rounds 12 MM
DIA 63-SA182F316L	0.0106163%	Rounds 25 MM
SS PLATE 6.00 MM - SA240TY310S	0.0099764%	PLATES 6 MM
ROUND DIA 30 - IS319(Brass)	0.0098856%	Rounds 25 MM
PIPE OD 88.9 X 5.6 - SA213TP304H(CERT)	0.0096468%	PLATES 6 MM
NONASBESTOS FIBREJOINT SHEET-3mm	0.0094940%	Not Applicable
DIA 32.0 MM - SA479TY304(CERT)	0.0089400%	Rounds 25 MM
TUBE OD 51 X 4 X 12150 - SA192	0.0088636%	PLATES 6 MM
TUBE OD 44.5 X 4 X 10000-SA213TP347H	0.0079849%	PLATES 6 MM
TUBE OD 14.00 X 2.00 - SA210GRA1	0.0074739%	PLATES 6 MM
PIPE 60.30 X 3.91 - SA106GRB	0.0073068%	PLATES 6 MM
FLAT 50 X 6 - IS2062GRA	0.0072304%	PLATES 6 MM
MCN WASHER-M12 -IS2016	0.0069343%	Not Applicable
PLATE 16.0 MM - SA515GR70	0.0068913%	PLATES 12 MM
ROUND DIA 25 MM - SA105	0.0068841%	Rounds 25 MM
LOOSE WOOL - IS:3677/85 - TYPE-1	0.0066859%	Not Applicable
NONASBESTOS COMPRESSED FIBREJOINTING 3MM	0.0060376%	Not Applicable
THIN NUT-M20 -CL5-IS1364P4	0.0046419%	Not Applicable
PUN WASHER-M16 -IS2016-A	0.0042026%	Not Applicable
ROUND DIA 25 MM - SA105(CERT)	0.0038969%	Rounds 25 MM
HEX HD SCRU-M16x35 -4.6-IS1363P2	0.0036534%	Not Applicable
HEX HD SCRU-M 8x25 -4.6-IS1363P2	0.0036104%	Not Applicable
SS SHEET 1.6 - SA240TY304	0.0035459%	H. R. COILS 2.00 MM
M24 WASHER Grade 8.8	0.0035149%	Not Applicable
ROUND DIA 32 MM - IS1875CL4	0.0034671%	Rounds 25 MM
CHAIN 3 X 17X12 MM (COMML QLTy)	0.0031281%	Not Applicable
PUN WASHER-M12 -IS2016-A	0.0030564%	Not Applicable
SS PLATE 10 MM - SA240TY304	0.0028654%	PLATES 10 MM
BOLT-M12x60 -8.8-IS1364P1	0.0025980%	Not Applicable
HIGH TEMP (750F & ABOVE) SPRAY LUBRICANT	0.0023878%	Not Applicable
HEX HD SCRU M10X35-4.6 IS:1363(P-2)CAD	0.0023687%	Not Applicable
Dia 8 MM-IS2062E250GRA/SAE1010/SAE1018	0.0022923%	Rounds 12 MM
DIA 60 - SA105	0.0021777%	Rounds 25 MM
ROUND DIA 22 MM - SA105	0.0020344%	Rounds 16 MM
SOC SET SCRU-M10x30 -45H-IS6094	0.0018052%	Not Applicable
HEX HD BOLT M8X60-8.8 IS:1364(P-1)	0.0016046%	Not Applicable
DIA 10.0 MM - SA479TY304	0.0015831%	Rounds 12 MM
NUT -M 8 -CL4-IS1363P3	0.0015760%	Not Applicable
ROUND DIA 16 MM - SA105	0.0015402%	Rounds 16 MM
NONASBESTOS COMPRESSED FIBREJOINTING-2MM	0.0013742%	Not Applicable
NUT -M16 -CL8-IS1364P3	0.0012894%	Not Applicable
SOC HD SCRU-M 6x30 -8.8-IS2269	0.0012894%	Not Applicable
SOC HD SCRU-M10x40 -8.8-IS2269	0.0012608%	Not Applicable
DIA 16.0 MM - SA479TY304	0.0011533%	Rounds 16 MM
MACHINED WASHER M8	0.0010984%	Not Applicable
SPLIT PIN-4x36 -ST-IS549	0.0009886%	Not Applicable
TUBE 21.30 X 2.77 - SA106GRB	0.0009742%	PLATES 6 MM
ROUND DIA 40 MM - SA105	0.0009456%	Rounds 25 MM
THIN NUT-M24 -CL5-IS1364P4	0.0008310%	Not Applicable
NUT -M10 -CL4-IS1363P3	0.0007641%	Not Applicable
NUT -M12 -CL4-IS1363P3	0.0007641%	Not Applicable
DYNAMIC SEAL FOR DIA 25MM SHAFT	0.0007164%	Not Applicable
HEX HD SCRU M8 X 20-8.8 IS1364(P-2)CAD	0.0006590%	Not Applicable
DYNAMIC SEAL FOR DIA 44.42 MM SHAFT	0.0006447%	Not Applicable
DIA 12.0 MM - SA479TY304(CERT)	0.0006161%	Rounds 12 MM
HEX HD SCRU-M 6x25 -4.6-IS1363P2	0.0006017%	Not Applicable
SPLIT PIN 5X63MM IS:549	0.0005802%	Not Applicable

NIT 2026OVM013 | Section II B : BILL OF MATERIAL (BOM)

RS01: Fabrication of TT burner Assembly(Windbox) and Despatch to Site

MATERIAL Description	% age In full BoM	ITEM TO BE CONSIDERD FOR PVC CALCULATION AS PER JPC
SPRING WASHER-B 8 -IS3063	0.0005158%	Not Applicable
SS SHEET 2.5 - SA240TY304	0.0004226%	H. R. COILS 2.50 MM
TUBE 14X2 - SA210GRA1	0.0004203%	PLATES 6 MM
DIA 40.0 MM - SA479TY304(CERT)	0.0004155%	Rounds 25 MM
SS SHEET 2.00 MM - SA240TY304	0.0004059%	H. R. COILS 2.00 MM
HEX NUT M8-4 IS:1363(P-3) CAD(10-12MIC)	0.0003295%	Not Applicable
BRASS PLATE 6 MM THICK - IS410	0.0003295%	PLATES 6 MM
SPRING WASHER-B12 -IS3063	0.0003056%	Not Applicable
MCN WASHER-M10 -IS:2016	0.0003056%	Not Applicable
NUT -M 6 -CL4-IS1363P3	0.0003009%	Not Applicable
THIN NUT-M12 -CL5-IS1364P4	0.0002579%	Not Applicable
PLATE 8.00 MM -IS2062E250A	0.0002579%	PLATES 6 MM
ROUND DIA 10 MM - SA105	0.0002388%	Rounds 12 MM
NUT -M 8 -CL8-IS1364P3	0.0002149%	Not Applicable
SOC HD SCRU-M 6x20 -8.8-IS2269	0.0002006%	Not Applicable
SS PLATE 12 - SA240TY304	0.0002006%	PLATES 12 MM
SOC SET SCRU-M10x20 -45H-IS:6094	0.0001934%	Not Applicable
GRAPHITE ALLOY BUSHING (VAR08)	0.0001934%	Not Applicable
GRAPHITE ALLOY BUSHING (VAR09)	0.0001934%	Not Applicable
SPLIT PIN 4X56MM IS:549	0.0001528%	Not Applicable
HEX HD SCRU-M 6x10 -4.6-IS1363P2	0.0001528%	Not Applicable
WING NUT B M8 IS:2636	0.0001433%	Not Applicable
PLUNGER SPRING	0.0001433%	Not Applicable
TUBEEND COVERINT DIA 42 BPS:6119-012-032	0.0001337%	PLATES 6 MM
PUNCHED WASHER A 6.6(ID) IS:2016/LATEST	0.0001194%	Not Applicable
GRAPHITE ALLOY BUSHING (VAR03)	0.0001146%	Not Applicable
HEX HD SCU M6X16--4.6 IS:1363(P-2)CAD	0.0001146%	Not Applicable
PUN WASHER-M 8 -IS:2016-A	0.0001146%	Not Applicable
DIA 6.0 MM - SA479TY304(CERT)	0.0000860%	Rounds 12 MM
SPLIT PIN-5x32 -IS549	0.0000860%	Not Applicable
SS WIRE DIA 3.15 MM-SA479TY304(CERT)	0.0000812%	Not Applicable
SLT GRUB SCRU-M10x12 -22H-IS2388-C	0.0000716%	Not Applicable
SPRING WASHER-B 6 -IS3063	0.0000573%	Not Applicable
SPLIT PIN-4x25 -IS:549	0.0000430%	Not Applicable
SLT CSK SCRU-M 5x20 -4.8-IS1365	0.0000430%	Not Applicable
SOC SET SCRU-M 6x10 -45H-IS6094-GALV	0.0000430%	Not Applicable
SPLIT PIN-2x16 -IS549	0.0000143%	Not Applicable
Grand Total	100%	