

Clarification Question

- ❖ Supplier has requested clarification regarding the material grades for a few items, as the specifications provided in the tender documents only indicate general material types (e.g. STL, CS, CI) without specific grade details

Answer:

Item Code	Description	Material Grade
0020506	PLATE, METAL: DIMENSIONS: WD 120 X LG 150 X THK 20 MM; MATERIAL: STL ; DRAWING NO: BBT HTGD 90253/6 REV 1; HARDENED; TYPE BEARING PEDESTAL; FOR THRUST BEARING PEDESTAL	ASTM A106 GRADE B
0020521	PLATE, METAL: DIMENSIONS: WD 120 X LG 150 X THK 20 MM; MATERIAL: STL ; DRAWING NO: BBT HTGD 90128 POS 5 REV 1; HTGD 90128 REV 1; CYLINDER PAD; FOR IP TURBINE ADJUSTABLE SLIDING PADS; BOTTOM HALF CYLINDER	ASTM A106 GRADE B
0020523	PLATE, METAL: DIMENSIONS: WD 30 X LG 89 X THK 9 MM; MATERIAL: CS ; DRAWING NO: HTGD 90836 REV 1; BBT HTGD 90836 POS 2 REV 1; SIDE PLATE; FOR IP AXIALLY FIXED CASING SUPPORTS	CARBON STEEL – High Carbon content (=/> 3% C)
0020524	PLATE, METAL: DIMENSIONS: WD 73 X LG 75 X THK 9 MM; MATERIAL: CS ; DRAWING NO: BBT HTGD 90386 POS 3 REV 1; HTGD 90386 REV 1; TOP; CASING; FOR IP AXIALLY FIXED CASING SUPPORTS	CARBON STEEL – High Carbon content (=/> 3% C)
0022825	PLATE, METAL: DIMENSIONS: WD 120 X LG 150 X THK 19 MM; MATERIAL: STL HARDENED ; DRAWING NO: HTGD90253/24 REV 1; BEARING PEDESTAL; HARDENED PLATE; FOR THRUST BEARING PEDESTAL B1 030.001 ON BBC 500MW TURBO GENERATORS AT KRIEL; ORIGINAL SUPPLY AGAINST CONTRAC	ASTM A106 GRADE B
0047842	PLATE, METAL: DIMENSIONS: SQ 415 X THK 16 MM; MATERIAL: CI ; SUPPL P/N: 378- 331; DRAWING NO: RJ SPARGO 4772 REV 1; 4772 REV 1; FIG NO: STE-3V; STE-3V BIN 402-114; REFERENCE NO: P1-5-4770; TYPE BACK; CASING; BIN 402-114	Cast Iron

0048246	PLATE, METAL: DIMENSIONS: DIA 315 X THK 20 MM; MATERIAL: STL ; WEIGHT: BEARING END; SUPPL P/N: 720-8825-02-3; DRAWING NO: 721-0777-01 REV 1; BEARING END; FOR HIGH SPEED PINION ON MAAG GEARBOX GN 60	ASTM A106 GRADE B
0220072	PLATE, METAL: DIMENSIONS: WD 60 X LG 185 X THK 48 MM; MATERIAL: STL ; DRAWING NO: HTGD-90200 POS 6 REV 1; HTGD-90200 REV 1; TYPE BEARING NO 4; FOR TURBINE BBC 500 MW	ASTM A106 GRADE B