

BHEL::HYDERABAD

M&S – P&C DEPARTMENT

TENDER No.M&S/P&C/2019/09 DT.15/04/2019

WORK:Rope drum – AH (5T SWL) of FAFECO make, EOT Crane in 70 Pumps shop

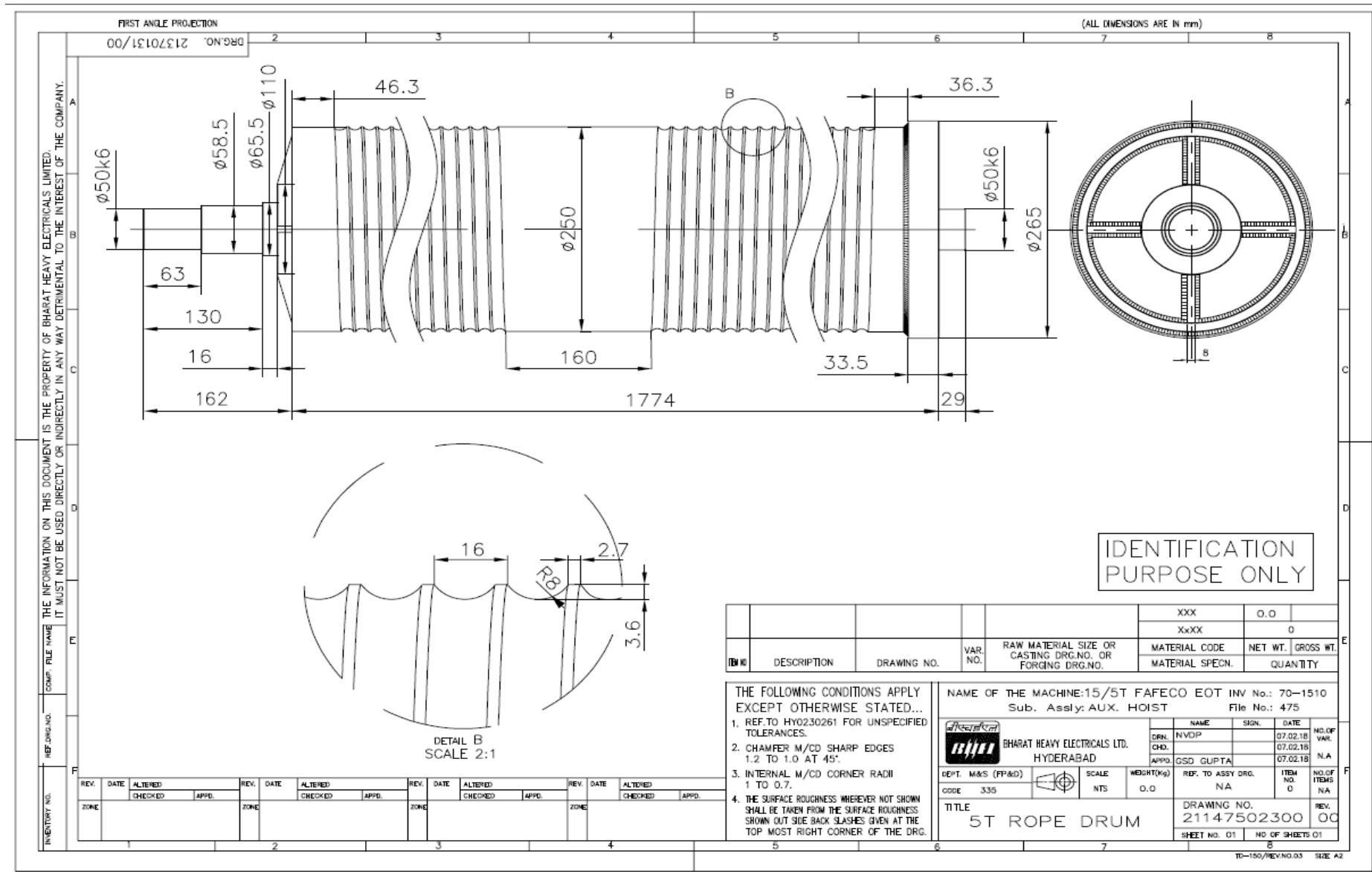
SCOPE OF WORK

a) Scope of work:

- 1) Supply of rope drum as per drg. no.-21147502300 rev 00, attached under vendor's scope.
- 2) Vendor has to submit design drawings & calculations to M&S Cranes executive for vetting purpose before commencement of work.
- 3) Vendor can take the damaged rope drum from BHEL factory premises for studying purpose on returnable basis.
- 4) Existing dizzy coupling need to be used.Female part of dizzy coupling on rope drum should match the male part of coupling on gearbox shaft.
(Vendor advised to visit BHEL to study relevant parts before designing rope drum.)
- 5) Groove on rope drum suitable for rope dia 12mm.
- 6) Supply of bearings as specified on Pg no.2 below is under vendor's scope. (Qty. and make specified)
- 7) Installation & Commissioning (prove out for fitting correctly in its place, concentricity etc.) at BHEL-Hyd place on crane under vendor's scope.
- 8) Any consumables required during installation & commissioning under vendor's scope.
- 9) Compliance to safety procedures & requirements like taking height permits,barricading of work area,PPEs for workers etc. inside BHEL factory premises under vendor's scope.

b) Drawing (brake drum of length -1774mm, dia 250mm)

Bearing details : Bearing on GB side – 1610 (1no.); Plummer block side – 2310 (1no.), Make: SKF, FAG, NTN only



c) Pictures (Brake drum broken)



d) Additional Information

