

## TDC HW-283.16

**Item description:** JOURNAL BEARING D360


**Scope of Supply:** COMPLETE BABBITTED, MACHINED AND ASSEMBLED  
as per drawing no. 32431000 rev. F with material as per  
CBOM 00032431000 rev.00

### **Tech. Delivery Conditions:**

1. Bearing to be supplied at BHEL, HERP stores Varanasi in properly preserved and packed condition.
2. Pre dispatch inspection will be carried out as per quality plan no. HW/MCD/007 REV.00 at party's works by BHEL representative or M/s Lloyds.
3. Dimensions, tolerances and surface finish of the part items and the bearing to be maintained as per respective drawing.
4. Babbitting to be carried out with babbitt material AA12802 rev.02 and testing will be done as per specification 0914.001 rev.02 and Babbitting of the bearing shell to be carried out as per specification HW0980802 rev.03.
5. All the technical requirements and other points mentioned in the part drawing/assembly drawing are to be followed and fulfilled strictly.
6. Colour match to be carried out as per T.R. no. 6 of the drawing of bearing housing (drg no. 32431001 rev.02).
7. Fasteners required in the assembly should be of std. make only and should be of class 8.8 or above.
8. NDT of the casting of housing to be carried out as per clause 13 of specification AA19511 rev.09.
9. Dimension report is required.
10. Material of the individual item should be as per specification mentioned in the CBOM 00032431000 rev.00.
11. As the bearing is required in spare, Inner diameter 360 mm and diameter 840 mm should have 2 mm allowance as mentioned in the drawing.

**Note: Vendor must indicate in the offer that all the prescribed technical and other requirements are understood by them and will be achieved.**

  
11/07/14  
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