

## TDC HW-293.81


**Item description:** RADIAL THRUST BEARING Ø330

**Scope of Supply:** COMPLETE BABBITTED, MACHINED AND ASSEMBLED  
as per drawing no. 32404000 rev. E with material as per  
CBOM 00032404000 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 babbit material HW12897 rev.05 and Babbitting of the bearing shell to be carried out as per specification HW0980802 rev.03 and testing will be done as per specification HW0850195 rev.02.
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. 3 of the drawing of bearing housing (drg no. 32404001 rev.D), T.R. no. 5 of the drawing of bearing housing (drg no. 32404030 rev.02) & T.R. no. 2 of the assembly (drg no. 32404000 rev.E).
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 7.3 of specification AA19591 rev.02 & 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 00032404000 rev.00.
11. As the bearing is required in spare, Inner diameter 330 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.**

  
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