

Bharat Heavy Electricals Limited

Power Sector – Southern Region – Service After Sales

39, Sarojini Devi Road, Ek Tara Building, SECUNDERABAD-500 003

Phone: 040-27702905/27700827/27704776/27802056/27705376, Fax:040-27701768



Dt. 09.11.2006

BOLT STRETCHING DEVICE

Bolt Stretching Device is used for Stretching the bolts of Turbines & Generator, Pedestals during operation and maintenance.

Bolt Stretching Device and sleeves are manufactured as per the requirement of Bolt size. The elongation of bolts are measured with dial gauges on both ends of foundation bolts and again confirmed with micro meter reading. During elongation of foundation bolts, the tightening of bolts are done in a diagonal sequence. It is necessary to ensure tightness of all the foundation bolts during capital overhaul also.

- AA) Bolt Stretching Device for Bolts.
 - a) 56mm x 5.5mm
 - b) 64mm x 6.0 mm
 - c) 72mm x 6.0 mm
- BB) MAXIMUM LIFT 0.1mm to 6mm
in steps of 0.10mm to 0.15mm acceptable.
- CC) HYDRAULIC HAND PUMP
WITH WORKING PRESSURE OF 600 Kg/CM2
OIL TANK – 2 Ltrs.
- DD) SPECIAL NUTS.
 - M 56 mm X 5.5mm
 - M64 mm X 6.0 mm
 - M72 mm x 6.0mm
 - With suitable spacers and Sleeves to suit the bolts.

- EE) HYDRAULIC JACK CENTRE HOLE
DIA 75mm +/- 0/ - 2mm in the piston.
- FF) HYDRAULIC PRESSURE HOSE –
3 Mtrs Long.
- GG) TEST OPERATION & FUNCTIONAL CERTIFICATE.
- HH) GUARANTEE TEST CERTIFICATE.
- II) QUALITY INSPECTION BY BHEL QUALITY DEPT
- JJ) MANUFALS TO BE SUPPLIED.
- KK) VALIDITY: 90 DAYS FROM THE DATE OF
COMMISSIONING OF EQUIPMENT.