

Government of India
Ministry of Railways
Research, Designs & Standards Organisation
Manak Nagar, Lucknow - 226 011

No.EL/3.2.1/2/J6
22.04.1985

SPECIAL MAINTENANCE INSTRUCTIONS NO RDSO/ELRS/SMI/123
TORQUE VALUES TO BE ADOPTED FOR CORE BOLTS
OF LOCO TRANSFORMERS

1. OBJECT

To prevent loosening of core bolts in service or breakage of core bolts during tightening.

2. INSTRUCTIONS

The torque value to be adopted for tightening the core bolts on the with bright steel bars is 25 kgm.

3. REFERENCE

M/s BHEL's letter No.TRE/538 dated 29.3.1985

4. PERIODICITY

- Whenever the transformer is taken for repairs.
- First AOH
- Every IOH
- Every POH

5. INSTRUCTION DRAWING

NIL.

6. APPLICATION OF CLASS OF LOCOMOTIVE

All ac Electric Locomotives.

7. AGENCY OF IMPLEMENTATION

All Electric Loco Sheds and POH shops.

8. DISTRIBUTION

As per list attached.



(M.M. Prakasam)
for Director General (Elec).