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भारत सरकार - रेल मंत्रालय
अनुसंधान अतिकल्प और मानक संगठन
लखनऊ - 226011
Government of India - Ministry of
Railways
Research, Designs & Standards
Organization, Lucknow - 226011

EL/3.2.100

Date: 23.11.2010

Chief Electrical Engineer,

1. Central Railway, Mumbai CST 400001
2. Eastern Railway, Fairlie Place, Kolkata 700 001
3. East Central Railway, Hajipur, Bihar-844 101
4. East Coastal Railway, Chandrashekharapur, Bhubaneswar 751 016.(Orissa)
5. Northern Railway, Baroda House, New Delhi 110 001
6. North Central Railway, Subedarganj, Allahabad-211001
7. Southern Railway, Park Town, Chennai 600 003
8. South Central Railway, Rail Neelayam, Secunderabad 500 071
9. South Eastern Railway, Garden Reach, Kolkata 700 043
10. South Western Railway, Station Road, Hubli-580 020 (Karnataka)
11. Western Railway, Churchgate, Mumbai 400 020
12. West Central Railway, Jabalpur (MP) 482 001
13. South East Central Railway, Bilaspur-495004 (Chhatisgarh).
14. Chittaranjan Locomotives Works, Chittaranjan-7136331

Sub: Issue of Altered Drg. No. SKEL-4707 Alt. '1' for Arcing Stud & Fixing Bracket Assly. for BHRR of HS-15250A.

Ref: (i) RDSO's modification sheet no. ELRS/MS/0347 Rev '0' of 31 July,2006
(ii)Sr.DEE/ELS/CNB/NCR letter No. 230-Elect/RS/CNB/Tech-9 dated 09.03.2010

Railways is facing difficulty in tightening of modified arcing stud (Brush Holder Side) for Hitachi HS15250A TMs as the length of the hexagonal head face of the arcing stud is too short to be tightened once it is screwing it in the brush holder . Because of in adequate gripping length of hexagonal head face of the arcing stud and constraints of space , proper tightening with any of the spanners is not possible , resulting in, loose arcing studs , falling of the same , flashover and damaging motor , etc,

To overcome this problem, length of the hexagonal head face has been kept as 8 mm and angle is changed accordingly from 15 degree to 17 degree in altered drawing. No. SKEL-4707 Alt. '1'.

This is for your kind perusal and implementation please.

(GANESH)

Director Standard Electrical/TM
For Director General/Electrical

DA : as above

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