

S.no. 038

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Schedule of technical requirements of Cross Member Complete assembly on IOF type coaches.

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SCHEDULE OF TECHNICAL REQUIREMENTS OF CROSS BEARER ASSEMBLY ON ICF
TYPE COACHES

1. SCOPE: This specification covers the technical requirements of cross bearer complete to drawing nos. AE11105 alt-b, AE11108 alt-b, AE11110 alt-b, AE11118 alt-b and AE11124 alt-b.
2. MATERIAL: Material of the components which are made up of corten steel to IRS.M.41-93 may be manufactured from IS: 2062-92, Fe 410 Wc. for sheets t > 5mm. and IS:5986-92 Fe-330 for sheet t < 5mm.
3. QUALITY OF CROSS BEARER COMPLETE : Cross bearer complete shall be fabricated either by MAG welding or by electric arc welding and must be free from welding defects. Distortion and shrinkage must be avoided by suitable fabrication method using jigs and fixtures.
4. SAMFLING: Pilot sample of cross bearer complete to be offered to RCF for inspection. After approval and clearance of the sample bulk manufacturing is to be undertaken.
5. PROTECTION: Cross bearer complete shall be protected as per RCF protection procedure order no. WI 100040.
6. PACKING: Cross bearer complete should be supplied in suitable packing so that no damage may occur during handling.