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Government of India (Bharat Sarkar)
Ministry of Railways (Rail Mantralaya)
Railway Board

No. 2010/Prog/Genl/3/3

Date: 18.09.2013

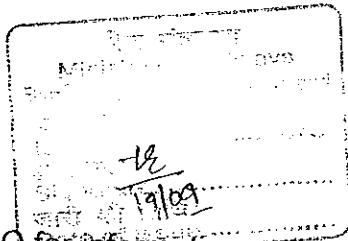
Managing Director,
Rapid Metrorail Gurgaon Ltd.
Ambience Tower, NH-8
Gurgaon (Haryana)

Sub: Technical approvals for the system (track structure annexure C1)
Ref: 1. RMGL letter no.s RMGL/MOR/SITE/2013/1823, 1825, 1823 and 1823 dated 30.08.2013, 02.09.2013, 10.09.2013 and 11.09.2013 respectively.
2. Railway Board letter no. 2010/Proj/Genl/3/3 dated 16.05.2013

Subsequent to approval of annexure C1 for RMGL by this office vide letter at reference No. 2, issue of non-compliance in connection with FB weld was noticed. Revised approval of Ministry of Railways is hereby conveyed for Track structure (annexure C1 of certification manual for metro railways) subject to following:

- (i) All Flash Butt Welds shall be ultrasonically tested as per Chapter 9 of Manual for Ultrasonic testing of Rails and Welds – 2012 before opening of section by competent agency duly certified/approved by RDSO.
- (ii) All welds which are found defective in USFD testing and welds on outer rails of curves sharper than 350 m radius shall be protected with Joggled fish plates before opening of the section.
- (iii) Balance welds shall be provided with joggled fish plates within a reasonable time (say 6 months). Till all welds are protected with joggled fish plates, the sectional speed shall be reduced to 80% of sanctioned speed to prevent damage and joints shall be inspected during daily patrolling.
- (iv) Testing for welds every year for next three years shall be arranged.
- (v) The welded joints not meeting the dimensional tolerances shall be rectified/replaced before opening of section.

*Original Received
Copy to
18/9/13*



(Signature)
(Mohit Lila)
Director/ Works (Plg.)
Ph. 011-23097061

Copy to ED/UTHS/RDSO for information and necessary action. You are requested to ensure that the documents submitted by RMGL have been issued by competent authority of RMGL as per rules and regulations.

*Pl. J.S. & W.
18/9/13*