



समस्त विद्या कारखाना / INTEGRAL COACH FACTORY

चेन्नई / CHENNAI - 600 038.

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महा प्र./बो. (अभिकल्प) का कार्यालय

O/o. General Manager/Mech. Design

दिनांक / Date: 01.07.2020.

सं/No.MD/SS/Fur/103B

Dy.CMM/M/FUR

विषय/Sub: Prototype inspection of Air inlet duct  
सन्दर्भ/Ref: 1.P.ONo.07/19/2745/103818/Fdt.07.12.2019.  
2.Letter from MDM Engineering technologies dt.13.02.2020  
3.Prototype inspection report dt.14.02.2020

Air inlet duct for LWCBC coaches offered by M/s. MDM Engineering and Technologies Chennai was inspected for dimension and finish and the following remarks are offered:-

- To ensure leak proof by applying the SIKAFLEX over the pop rivet to be followed by the firm
- Self -adhesive thermal insulation made up of melamine foam pasted over the aluminum duct shall not be less than 50mm width.
- Melamine foam 20mm thick was found pated around the pantry exhaust hole instead of pasting 10 mm thick as per the drawing.

The prototype is cleared for the PO at Ref(1) duly taking care of the above points by the firm.

N. K. Kamraj

(एन.कामराज) (N. KAMARAJ)

वरि.यां.इं./डी -II / SME/D-II

वृत्ते महा प्र./यां.(अभिकल्प)/for GM/Mech. Design

प्रतिलिपि / Copy to:

CWE/S - for kind information

Dy.CME/QC, Dy.CMM/SD - for kind information

AME/IS

MDM ENGINEERING AND TECHNOLOGIES,

No:4, Padasalai Road,

PKM Cross street, Melayyanambakkam,

CHENNAI-600095

EMAIL: [sales@mdmtech.in](mailto:sales@mdmtech.in)



रेल मंत्रालय / Ministry of Railways

सवारी डिब्बा कारखाना, / INTEGRAL COACH FACTORY CHENNAI - 600 038

No. Elec./W/I-2

OFFICE OF CEE/Fur  
दिनांक/Dated:12.05.2020

M/s. MDM Engineering & Technologies,  
No.4, Padasalai Street, PKM Cross Street,  
Melayanambakkam, Chennai-600095

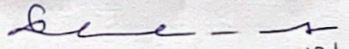
Sub: Proto type testing of Underframe cable tray and pipe mounting for LSLRD coaches without DS Set

Ref: 1. PO No. 08/19/2754/103700 Dt. 29.11.2019  
2. Insp Note No. EL/I/Prototype/TRS dated 12/03/2020

Proto type testing of Underframe cable tray and pipe mounting for LSLRD coaches without DS Set of M/s. MDM Engineering & Technologies., make was conducted as per Drawing No. LSLRD-7-1-002, Alt. 'b' and found to be meeting the requirements. Hence the Proto type approval is here by accorded by Competent Authority, subject to the following conditions.

- 1) No design change or change of bill of material shall be made without prior approval of ICF.
- 2) Type test results and other quality document approved by ICF shall be made available to the Inspection agency at the time of Inspection.
- 3) ICF reserves the right to cancel/withdraw the approval given or conduct fresh type test in case of any field complaints.

Approval is valid for 3 years. Application for renewal shall be made atleast 6 months in advance prior to the expiry of the validity.

  
Dy. Chief Elec. Engineer / QA <sup>12/05/20</sup>  
For Chief Design Engineer/Elec

Copy to:  
GGM/RITES/Southern Region, Dy.CMM/E, APLE-II: for kind Information

दूरभाष /Telephone: 044-26146302 फेक्स / Fax: 044-26146367 email: [dyceeqa@gmail.com](mailto:dyceeqa@gmail.com)