
	INDIAN RAILWAYS INTEGRAL COACH FACTORY, CHENNAI - 600 038 TELEFAX : 044-26261872 email : cdem@icf.railnet.gov.in	
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No. MD/Fur./Ins/100

Office of the
General Manager/Mech./Design
Dt. 22.06.2007

Director Mechanical Engineer/PU, Railway Board, New Delhi-110 001
Director General /Carr./RDSO/Lucknow- 226 011

FAX 011-2338 930

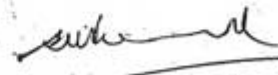
- Sub: Trial application of Insultec coating on coach No. SR/RA- 4152
 Ref: 1. Rly.Bd. letter No. 2002/M(W)/964/82 Dt.11.06.2002
 2. Firm's letter No. Nil Dt. 31.03.2006 addressed to SM&E/D/ ICF with a copy to Director (coach), Rly. Bd..

With reference to the above, coach No. SR/RA- 4152 has been applied with insultec coat on Roof Top and field Trials at static condition have already been conducted and the Reports were sent to ED/carr./RDSO/Lko vide this office letter of even No. Dt. 16.02.2007 (copy enclosed) and the firm was advised to conduct test under dynamic condition on the above coach No. RA- 4152 to evaluate the difference in temperature reduction.

The temperature Test conducted on 14.06.2007 by Train No. 6012/2163 upto Renigunta in dynamic condition by the Firm along with ICF & BBQ/SR officials and found the Temperature between top of the roof & inside the coach are more over same as the Temperature in static condition taken earlier Dt. 20.07.2006. The differential in Temperature in Static/Dynamic condition is more or less same at $6 \pm 1^\circ\text{c}$.

The test Reports are enclosed here with for further action.

Encl: As above.


 (B.M. PRASAD) 22/6/07
 Dy. Chief Mechanical Engineer/Design
 for General Manager/Mech.

Copy for information to:

- Chief Rolling Stock Engineer, Southern Railway, Park town, Chennai- 600 003.
- Sr.DME, Southern Railway, Park town, Chennai- 600 003.
- DME, Train care centre, Basin Bridge coaching Depot, Southern Railway, Chennai-600 003
- M/s. Weathertuff Marketing, 201, Sarthak II, Navarungpura, Ahmedabad-380 009.