

भारत सरकार – रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
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Government of India
Ministry of Railways
Research, Designs & Standards
Organization,
LUCKNOW - 226011



No. EL/3.2.172(SMU)

Date:09/08/2017

To,

1. M/s. Avadh Rail Infra Ltd
B-12 Industrial Area,
Amausi, Lucknow-226008
2. Basant Rubber factory Ltd,
103-B, L B Shashtri Marg
Vikhroli (W)
Mumbai-400083.
3. M G M Rubber
86/1, BT Road, Tala,
Kolkata-700002
4. Phoenix Rubber works
P-83/1, Benaras road, Belgachia,
Howrah-711108

Sub: Minutes of the meeting held at RDSO on 08.08.2017 regarding failure of Sandwich mounting unit in Electric Locomotives.

The Minutes of the meeting held at RDSO on 08.08.2017 regarding failure of Sandwich mounting unit in Electric Locomotives is enclosed as Annexure-I for your information and necessary action.

(Pratibha gupta)

Encl: As above

for Director General/Electrical

Copy to:

(A) The Secretary (Elec.), Railway Board, New Delhi-110 001.
(Kind Attn: Sri A. K. Goswami Dir/TRS)- for information please.

(B) Chief Electrical Engineer,
Chittaranjan Locomotive Works,
Chittaranjan-713 331 (WB)

(C) Sr. Divisional Electrical Engineer (TRS).
(i) North Centre Railway, Fazalganj, Kanpur - 208 003
(ii) Northern Railway, Ludhiana (Panjab)
(iii) West Centre Railway, Itarsi, (M.P.)
(iv) Western Railway, Vadodara-390 002

For information and
necessary action
please.

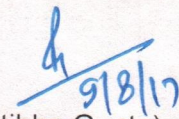
Minutes of the meeting held at RDSO on 08.08.2017 regarding failure of Sandwich mounting unit in Electric Locomotives

Member Present:

RDSO(Smt/Shri)	Railway(S/Shri)	Firm(S/Shri)-
Pratibha Gupta JDSE/C&S	Saurabh Khare SSE/ELS/ET	Pravin Jethwani Dir/Basant Rubber Factory Ltd
Santosh Kumar, SSE/Elect.	Ved Prakash Singh SSE/ELS/LDH	Saugath Halder GM(Mktg)/MGM Rubber Co.
		Mukul Bhasker GM/Avadh Rail infra Ltd
		Sridas Mahapatra Manager (Tech)/Avadh Rail Infra Ltd

A meeting was held at RDSO on 08.08.2017 to discuss the failures of Sandwich mounting unit in Electric Locomotive. During the meeting following points were discussed:

1. ELS/ET reported premature failure of sandwich mounting unit within 10 months of fitment. These SMU were of M/s Basant Rubber make.
2. It was reported that free height has reduced beyond condemning limit i.e. 180 mm within 10 months.
3. It was informed that M/s Basant Rubber has collected all the 6 nos. failed Sandwich mounting unit.
4. ELS/ET informed that failed Sandwich mounting unit are of the batch no. 147/2016 & 148/2016 and received from ELS/BSL during POH. M/s Basant Rubber have supplied 159 nos. Sandwich mounting unit of same batch to ELS/BSL. It was decided to get the list of locos on which these SMU have been provided and their performance to be collected from concerned sheds.
5. M/s Basant Rubber factory Ltd was advised to carry out failure investigation on one of the failed Sandwich mounting unit and send the report to RDSO. Also send one of the failed Sandwich mounting unit to RDSO for failure investigation.
6. It was decided to carry out joint inspection of ELS/ET and ELS/LDH by RDSO, Firms and concerned loco shed to see the maintenance practices of Sandwich mounting unit.
7. Since, ELS/ET has reported premature permanent set of Sandwich mounting unit, there is a need for repetition of fatigue test on the samples of Sandwich mounting unit being manufactured by all the approved vendors.


(Pratibha Gupta)

For Director General/Electrical