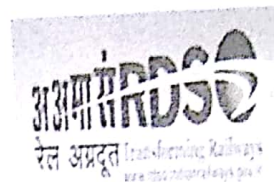


भारत सरकार – रेल मंत्रालय
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Government of India
Ministry of Railways
Research, Designs & Standards
Organization,
LUCKNOW - 226011



Date 09/10/2018

No.EL/3.1.35/12

Central Railway, Mumbai CST-400 001.
Northern Railway, Baroda House, New Delhi-110 001.
North Central Railway, Block A2, Allahabad- 211 033
Eastern Railway, Fairlie Place, Kolkata -700 001.
East Central Railway, Hazipur-844101.
East Coast Railway, Chandrashekharapur, Bhubaneswar-751016.
Southern Railway, Park Town, Chennai-600 003.
South Central Railway, Secunderabad-500 371.
South Eastern Railway, Garden Reach, Kolkata -700 043.
South Western Railway, 4th Floor, Laxmi Balakrishna Square
Complex, Railway Station Road, Hubli- 580 020 (Karnataka).
South East Central Railway, Bilaspur-495004
Western Railway, Churchgate, Mumbai-400 020.
West Central Railway, Jabalpur-482001.
Chittaranjan Locomotive Works, Chittaranjan-713 331 (WB)

Sub: Minutes of the meeting held at RDSO on 28.9.2018 regarding failure of Elastic ring in 3-phase Electric Locomotives.

Enclosed please find Minutes of the meeting held at RDSO on 28.9.2018 regarding failure of Elastic ring in 3-phase Electric Locomotives.

(Pratibha Gupta)
For Director General /Elect

Encl; As above

(a) The Secretary (Elect.), Railway Board, New Delhi-110 001- for kind information please.

(b) M/s Acla Werke, Frankfurter STR 142-190 KOLN D-51065, Germany.

(Through Indian Representative)

M/s. R.S.Technologies, 247, Dum Dum Park, 2nd floor, near 2 no. tank,
Kolkata-700 055. (Email: rstechologies3@gmail.com)

(c) M/s Avadh Rail Infra Ltd., D-12, Industrial Area, Amausi, Lucknow- 226008.

(d) Sequoia safety products Pvt. Ltd., 4, pocket-1, Jasola, New Delhi-110015


Minutes of the meeting held at RDSO on 28.9.2018 regarding failure of Elastic ring in 3-phase Electric Locomotives

Members Present:

RDSO(Smt/Shri)	Railway(Smt/Shri)	Firm(Smt/Shri)
Pratibha Gupta JDSE/C&S	G. K. Srivastava DEE/ELS/TKD	Mukul Bhaskar Avadh Rail Infra Ltd
Girraj Kishore ADE/Mech	Rahul Agarwal SEE/CLW	R. K. Singh Sequoia Safety Products Pvt. Ltd.
Santosh Kumar SSE/Elect	Muralikrishna ADEE/ELS/RPM	Jagdamba jaiswal R. S. Technologies
	RM Srivastava ADEE/ELS/AQ	Debjyoti Dasgupta R. S. Technologies
	Jagdish Prasad SSE/ELS/TKD	
	Hariyendra Patel SSE//ELS/NKJ	
	D. R. Bele SSE/ELS/AQ	

A meeting was held at RDSO on 28.9.2018 to discuss the failures of Elastic ring for 3-phase Electric Locomotives. During the meeting following points were discussed:

- (i) ELS/TKD has reported 02 nos. failure of M/s Acla Werke make Elastic ring due to bulging within 3-4 months of service. DEE/TRS/TKD informed that firm has not given warranty replacement of these failures. M/s acla Werke was advised to submit the failure investigation report within 15 days, also technical person from M/s Acla Werke should visit the shed to analyse the root cause of failure as the failure rate in on increasing trend. ELS/TKD should send one failed sample to RDSO for investigation.
- (ii) ELS/LGD has reported very high rate of failure of M/s Avadh Rail infra Ltd make Elastic ring between April to August 2018. Firm was advised to investigate the failures and submit the report to RDSO within 15 days.
- (iii) ELS/NKJ has reported one failure of Elastic ring of M/s SSPPL make within 3 months of service. Firm was advised to investigate the failures and submit the report to RDSO. ELS/NKJ should send the filled up form MC/F/0803 (Rev. 1) for sending the failed sample to M&C Dte. for failure investigation.


 (Pratibha Gupta)
 For Director General/Electrical