



No. EL/3.2.19/3-Phase

Dated 02.07.2018

M/s. Faiveley Transport  
Rail Technologies India Limited,  
P.B. No. 69, Harita, HOSUR,  
Tamil Nadu- 635 109

**Sub: Minutes of Meeting held with M/s FTRTIL at RDSO on 28.06.2018 to discuss regarding refurbishment of electronic cards for E70 Brake System of 3-Phase Electric Locomotives.**

**Present Members:**

SN	Name (S/Shri)	Designation	SN	Name(S/Shri)	Designation
1	O.P. Kesari	PED/SE/ RDSO	4	P. Choudhary	DGM/Service/FTRTIL
2	Aseem Kumar	DSE (Pn) RDSO	5	S. Kali	Asst. Manager/Sales/FTRTIL
3	Mahendra Pal	JE/RDSO			

**The issues discussed during meeting are as below:**

- 1.0 PEDSE addressed the meeting and stressed on the refurbishment of electronic cards for Brake Systems provided in 3-Phase Electric Locomotives.
- 2.0 Firm was requested to give card wise details of all must change components with their quantity, rating, grade, description etc.
- 3.0 Periodicity of refurbishment of electronic card shall be during POH schedule of locomotives i.e. after 9 years of service for mail/passenger locos and 12 years for goods locomotives.
- 4.0 Firm has also to provide detailed guidelines for refurbishment and testing of electronic cards in line with the guidelines already issued by RDSO for electronic cords refurbishment for propulsion system.
- 5.0 Firm has committed that they will submit guidelines details for refurbishment of cards within next 10 days

*(Signature)*  
02/07/2018  
(Aseem Kumar)  
For Director General/ Elect.

- DA:1. Copy of STR No. RDSO/2008/EL/STR/0047, Rev 'O', March 08.  
2. Copy of Guide line no. EL/G/2008/01, Rev '3', March-12 with Amendment 1 &2.

**Copy to:**

Secretary (Electrical), Railway Board, Rail Bhawan, New Delhi-110001

(Kind attn.: Shri A. K. Goswami, DEE/RS/RB) for kind information please.

M/s. Knorr-Bremse India Pvt. Ltd. 51/4 KM Stone, Village & P.O. Bhagola, Delhi Mathura Road  
(NH-2), Palwal-121102 (HARYANA)

It is advise to submit the details for refurbishment of electronic cards of CCB brake system also as per above with in next 10 days.

*(Signature)*  
02/07/2018  
(Aseem Kumar)  
For Director General/ Elect.

DA; As above