

Fax : (0522)-2452581  
Telephone: (0522)-2465715  
Telegram : 'RAILMANAK', Lucknow  
Email : dsetplgroup@gmail.com



भारत सरकार - रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक संगठन  
लखनऊ - 226011

Government of India - Ministry of Railways  
Research, Designs & Standards Organization,  
LUCKNOW - 226011  
Date: 15.10.2015

No. EL/3.1.35/8

**Chief Electrical Engineers,**

- East Central Railway, Hazipur - 844 101 (Bihar)
- South East Central Railway, Bilaspur-495 004.
- West Central Railway, Opp. Indira Market, Jabalpur-482001
- Northern Railway, Baroda House, New Delhi-110 001.
- Central Railway, 2<sup>nd</sup> floor, Parcel Office Bldg., Mumbai CST-400 001
- South Central Railway, Rail Nilyam, Secunderabad - 500 071.
- Eastern Railway, Fairlie Place, Kolkata-700 001.
- Southern Railway, Park Town, Chennai-600 003.
- South Eastern Railway, Garden Reach, Kolkata-700 043.
- Western Railway, Churchgate, Mumbai-400 020.
- Chittaranjan Locomotive Works, Chittaranjan-713 331 (WB).

**Sub: Amendment no. 02** to Technical Circular No. RDSO/2013/EL/TC/0034 Rev.'4' dated 21.07.2008 for additional approved Lubricants used on **WAP5/WAP7/WAG9** locos.

**Ref:** i) RDSO's TC No. RDSO/2013/EL/TC/0034 Rev.'4' dated 21.07.2008.

ii) RDSO's letter No. EL/3.2.108/Lube dated 06.10.2015.

1. RDSO vide letter under reference had issued the Technical Circular No. RDSO/2013/EL/TC/0034 Rev.'4' dated 21.07.2008 for approved Lubricants used on WAP5/WAP7/WAG9 Three Phase Electric Locomotives.
2. At present there is only one imported approved source for Hurth Coupling oil ie. BP Energear oil DL 85W140 / HT 85W140 which is approved. Now two additional indigenous sources for Hurth coupling oil namely M/s. IOC make "Servo Gear HCRR 85W140" and M/s. Castrol make "Castrol Axle GL-5 gear oil 85W140" are approved vide letter under ref. (ii).
3. In view of above, the amendment-2 to Technical Circular No. RDSO/2013/EL/TC/0034 Rev.'4' as given below, is issued:

	Sl.No. as indicated in the Tech. Circular Rev.4	Application	Currently Approved Lubricants	
			Imported	Indigenous
<b>Existing</b>	11	Hurth coupling (WAP5)	BP Energear oil DL 85W140 / HT 85W140	Nil
<b>Modified (Amendment-2)</b>	11	Hurth coupling (WAP5)	BP Energear oil DL 85W140 / HT 85W140	1. M/s. IOC make "Servo Gear HCRR 85W140" 2. M/s. Castrol make "Castrol Axle GL-5 gear oil 85W140"

(P.K.Saraswat)

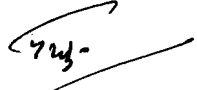
for Director General (Elect.)

Encl: As above

**Copy to:**

1. **Secretary (Elect. Engg./RS), Railway Board, Rail Bhavan, :** For kind information please.  
New Delhi- 110 001
2. **Chief Works Manager,** : For kind information & n/a please .
  - Electric Loco Workshop, Central Railway, Bhusawal-425 201.
  - Electric Loco Workshop, Eastern Railway, Kancharapara,24 Pargana (N) – 743145 (W.B.)
  - Loco, Carriage & Wagon Works, Western Railway, Dahod, P.O. Freeland Gank – 389160 (Gujrat).
3. **Sr. Divisional Electrical Engineer (TRS), Electric Loco Shed, :** For information and n/a please.
  - Central Railway, Ajni (Nagpur)-440008.
  - South East Central Railway, BMY Complex, Bhilai, Durg-490 025.
  - West Central Railway, Tughlakabad, New Delhi-110 044.
  - Northern Railway, Ghaziabad (UP)-201 001.
  - East Central Railway, Gomoh-828 401
  - South Central Railway, Lalaguda, Secunderabad – 500 017.
  - Eastern Railway, Howrah.
  - South Eastern Railway, Tatanagar-831 002.
  - Western Railway, Vadodara-390 002.
  - Southern Railway, Royapuram, Chennai-600 013.

**Encl: As above.**

  
(P.K. Saraswat)  
for Director General (Elect.)