



भारतसरकार-रेलमंत्रालय
अनुसंधानअभिकल्पऔरमानकसंगठन
लखनऊ- 226011
E-mail: dse4group@gmail.com
Telephone: 2465754 & 42226 (Rly)

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



No. EL/3.2.108/Lube

Dated: As signed

Principal Chief Electrical Engineer	प्रधान मुख्य विद्युत अभियंता
Central Railway, Mumbai, CST-400 001	मध्य रेलवे, मुम्बई सीएसटी -400 001
East Central Railway, Hazipur-844101	पूर्व मध्य रेलवे, हाजीपुर-844 101
East Coast Railway, Chandrashekharpur, Bhubaneswar -751016	पूर्व तटीय रेलवे, चन्द्रशेखरपुर, भुवनेश्वर-751 023
Eastern Railway, Fairlie Place, Kolkata -700001	पूर्व रेलवे, फेयरली प्लेस, कोलकाता-700 001
North Central Railway, Block-A, Subedarganj, Allahabad - 211033	उत्तर मध्य रेलवे, ब्लॉक ए-2, सुबेदारगंज इलाहाबाद - 211 033
North East Frontier Railway, Maligaon, Guwahati-781011	उत्तर पूर्व फ्रन्टीयर रेलवे मालीगाँव गुवाहाटी-781 011
North Western Railway, Jaipur- 302 006	उत्तर पश्चिम रेलवे जयपुर- 302 006
Northern Railway, Baroda House, New Delhi-110 001	उत्तर रेलवे, बड़ौदा हाऊस, नई दिल्ली-110 001
North Eastern Railway, Gorakhpur-273001	उत्तर पूर्व रेलवे गोरखपुर- 273001
South Central Railway, Secunderabad-500 071	दक्षिण मध्य रेलवे, सेकंदराबाद-500 371
South East Central Railway, Bilaspur-495004	दक्षिण पूर्व मध्य रेलवे, बिलासपुर - 495 004
South Eastern Railway, Garden Reach, Kolkata- 700 043	दक्षिण पूर्व रेलवे, गार्डनरीच, कोलकाता-700 043
Southern Railway, Park Town, Chennai-600 003	दक्षिण रेलवे, पार्क टाउन, चेन्नई-600 003
West Central Railway, Jabalpur-482001	पश्चिम मध्य रेलवे, जबलपुर-482 001
Western Railway, Churchgate, Mumbai-400 020	पश्चिम रेलवे, चर्चगेट, मुम्बई- 400 020
South Western Railway, Hubli- 580 020	दक्षिण पश्चिम रेलवे हुबली-580 020
Chittaranjan Locomotive Works, Chittaranjan, Distt. Burdwan (WB)- 713 331	चित्तरंजन रेल इंजन कारखाना, चित्तरंजन - 713331
Banaras Locomotive Works, Varanasi-221 004	बनारस रेल इंजन कारखाना, वाराणसी 221 004
Patiala Locomotive Works, Patiala	पटियाला रेल इंजन कारखाना, पटियाला

Sub: Amendment no. 03 to Technical Circular No. RDSO/2013/EL/TC/0034 (Rev-04) dated: 21.07.2008 for additional approved lubricants used on WAP-5/WAP-7/WAG-9 Electric Locomotive.

Ref: Technical Circular No. RDSO/2013/EL/TC/0034 (Rev-04) dated: 21.07.2008.

1. RDSO vide letter under reference had issued the Technical Circular No. RDSO/2013/EL/TC/0034 (Rev-04) dated: 21.07.2008 for approved lubricants used on WAP-5/WAP-7/WAG-9 three phase Electric Locomotives.
2. At present there is only one approved source of gear box oil for WAP-7 & WAG-9 i.e. M/s IOC make 'Serosyn gear 460 RR'. Now one more indigenous source of gear box oil for WAP-7 & WAG-9 namely M/s HPCL make 'Parthan RR 460' is approved after successful trial.
3. At present there is only one imported approved source of gear box oil for WAP-5 i.e. M/s Castrol make 'Optimol Optigear 220'. Now one indigenous source of gear box oil for WAP-5 namely M/s HPCL make 'Parthan RR 220' is approved after successful trial.
4. In view of above, the amendment-03 to Technical Circular No. RDSO/2013/EL/TC/0034 (Rev-04) dated: 21.07.2008 as given below is issued:

	Sl. No. as indicated in TC-34 (Rev-04)	Application	Currently approved Lubrication	
			Imported	Indigenous
Existing	6 & 7	Gear Box Oil (WAG-9 & WAP-7)	---	'Serosyn gear 460 RR' (IOC)
Modified (Amendment no. 03)	6 & 7	Gear Box Oil (WAG-9 & WAP-7)	---	'Serosyn gear 460 RR' (IOC) 'Parthan RR 460' (HPCL)

Page 1 of 2

[Signature]
09-05-25

Existing	8	Gear Box Oil (WAP-5)	Optimol Optigear 220	---
Modified (Amendment no. 03)	8	Gear Box Oil (WAP-5)	Optimol Optigear 220	'Parthan RR 220' (HPCL)

This is for kind information please.

Nirdosh
09.05.25
(Nirdosh Kumar Gupta)
Director Standards Electrical/Mech.

Copy to: Secretary (Traction), Railway Board, Rail Bhawan, New Delhi-110001.