



IC-RK 1324A

Railroad Diesel Engine Oil

Description

BP IC-RK 1324A is a zinc-free SAE 20W-40 multigrade diesel oil, formulated from solvent-refined base oils, together with additives providing the necessary load-carrying qualities, engine cleanliness and corrosion protection, for extended service in large engines, incorporating silver-plated components that would suffer corrosive attack from oils containing zinc additives.

Applications

BP IC-RK 1324A has been developed specifically for the lubrication of General Motors EMD and General Electric Railroad Diesel engines. BP IC-RK 1324A exceeds the detergency requirements of API CF and CF-2, and is accepted for railroad applications by General Motors (EMD) and is compatible with Silver plated components as the oil is Zinc free. IC-RK 1324A is a LMOA "Generation 5" oil providing high levels of protection and long service life in a wide range of applications, especially where oil consumption is low and fuels are of moderate sulphur level. IC-RK 1324 is recommended for locomotive applications by General Electric to their "Generation 4 Long Life " Requirements.

Main Benefits

-high detergency assuring engine cleanliness.	-long service life
-good protection of the engine against wear and corrosion.	-potential fuel saving relative to SAE 40 oils
-excellent silver bearing performance	Approval letters granting "Tentative Approval" and "Worthy of full scale field test" status have been obtained from both GE and EMD.
-good sludge resistance and filter performance	
-low oil consumption	

Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60° C.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting the BP Lubricants and Fuels Technical will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained

Helpline on 1300 139 700. BP Australia, or its subsidiaries

from the local BP office or Lubricants and Fuels Technical Helpline.

IC-RK 1324A

Railroad Diesel Engine Oil

Typical Characteristics

Grade:	IC-RK 1324A			
Mnemonic:	ICRK1324A			
Product Code:	206829			
	Test Method	Units		
Density @ 15 °C	ASTM D1298	kg/L	0.89	
Flash Point (PMC)	ASTM D93	°C	216	
Kinematic Viscosity				
@ 40 °C	ASTM D445	cSt	143	
@ 100 °C	ASTM D445	cSt	15.7	
Viscosity Index	ASTM D2270	-	113	
Calcium	ICP	%mass	0.45	
Total Base Number	ASTM 2896	mgKOH/g	13.0	

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.

It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.

The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).

BP Australia Pty Ltd Lubes & Fuels Tech. Helpline: 1300 139 700
Melbourne Central Tower Fax (Australia): (03) 9268 4394
360 Elizabeth Street
Melbourne Victoria 3000

ABN 53004 085 616
© BP Oil International Ltd.

Last Modified: 04/09/2003 06:31:12
