



MITASU OIL CORPORATION

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quality.always

MJ-235. MITASU HD TURBO DIESEL CF 50

MITASU HD TURBO DIESEL CF 50 is a high viscosity diesel oil, intensified with a group of detergents and dispersant additives. This product has sufficient alkalinity to alleviate the negative effects of diesel fuel typically containing high levels of sulfur and polycyclic hydrocarbons.



20L



200L

APPLICATION

MITASU HD TURBO DIESEL CF 50 is suitable for turbocharged or non-turbocharged diesel engines of industrial, construction and agricultural vehicles operating under heavy load conditions in hot climate countries, such as Iraq, Azerbaijan, Georgia and various regions of the Middle East, South-east Asia and Africa. It is suitable for application in transmissions with differentials, airborne transmissions, final drives and gear boxes with power switch, where use of engine oil is allowed. In mixed vehicles fleets it could be used in gasoline engines, where use of oil with this specifications and viscosity is recommended by the manufacturer.

SPECIFICATIONS / APPROVALS

- API CF/CF-2/CF-4/SG
- API GL-3
- ACEA E1-96#2
- ACEA E2-96#5
- CATERPILLAR TO-2
- MAN 270
- MERCEDES-BENZ 228.0/228.1
- MIL-L2104C
- MTU Type 1



APPLICATION BENEFITS

MITASU HD TURBO DIESEL CF 50 provides:

- Minimum oil consumption through burning
- Protection against wear and cleanliness of the cylinder/piston group
- Reduction in sludge and harmful deposits formation
- Neutralization of the acid formed when using fuel with higher sulfur content

MITASU HD TURBO DIESEL CF 50 meets requirements of the following manufactures of heavy-duty diesel machinery: ASTRA, CATERPILLAR, CUMMINS, DETROIT DIESEL, DENNIS EAGLE, ISUZU, IVECO, KIA, MAN, MERCEDES-BENZ, MITSUBISHI, NISSAN, RENAULT, SETRA, STEYR, TOYOTA, VOLVO and many others.

TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	50
Density at 15°C	ASTM D-4052	0,8760
Flash point, °C	ASTM D-92	248
TBN (mg KOH/g)	ASTM D-2896	14,20
Pour point, °C	ASTM D-97	-15
Colour	ASTM D-1500	<3,5
Viscosity index	ASTM D-2270	126
Kinematic viscosity at 40°C (cSt)	ASTM D-445	182,00
Kinematic viscosity at 100°C (cSt)	ASTM D-445	19,89

Due to continual product research and development, the information contained herein is subject to change without notification.