



# SANDVIK PERFORMANCE FLUIDS ENGINE ANTIFREEZE COOLANT SANDVIK OF-COOLANT HD

TECHNICAL SPECIFICATION

## DESCRIPTION

SANDVIK OF-COOLANT HD is ready-to-use coolant based on mono ethylene glycol for mining and construction equipment. SANDVIK OF-COOLANT HD is free of nitrites, amines, silicates and phosphates and is formulated using the high efficient OAT (Organic Acid Technology).

SANDVIK OF-COOLANT HD is a ready-to-use coolant with a freezing point  $-40^{\circ}\text{C}$ . SANDVIK OF-COOLANT HD prevents reliably high loaded engines in mining and construction equipment from frost, overheating, corrosion and cavitation.

This high efficient protection extends all in the cooling system present metals, especially aluminium.

## APPLICATION

SANDVIK OF-COOLANT HD is a ready-to-use coolant and must not be further diluted with water. SANDVIK OF-COOLANT HD is miscible and compatible with all coolants of the same specification. To guarantee performance it is recommended not to mix with other products.



## KEY FEATURES

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It is suitable for mining and construction equipments, truck and stationary engines

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Perfect for engines, cylinder heads and radiators

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made from aluminium

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Extended drain intervals

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Protection from deposits, cavitation and corrosion

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## SPECIFICATIONS

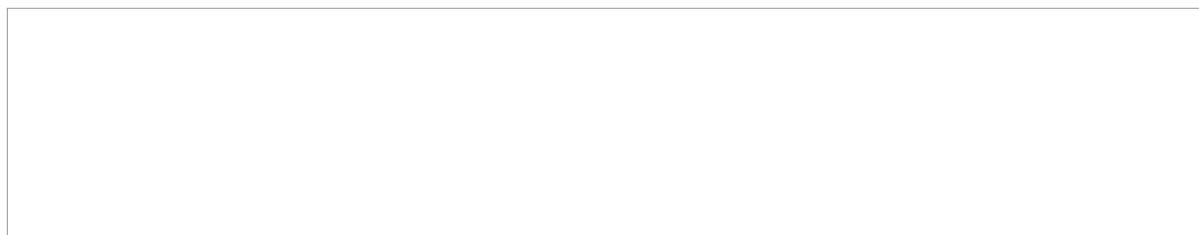
ASTM D 3306 TYPE I
ASTM D 6210 TYPE I-FF
BS 6580:2010
SAE J814
FVV Heft R443
UNE 26-361-88/1
KSM 2142

## RECOMMENDATIONS

AFNOR NFR 15-601 TYPE I
AS/NZS 2108:2004 TYPE A
ASTM D 4985
SAE J1034
ADE (ATLANTIS DIESEL ENGINES)
BAIC GROUP FOTON QFPT 2313005-2013
CATERPILLAR MAK A4.05.09.01
CNH MAT 3624
CUMMINS (ISBe Motoren b. DAF und Leyland)
CUMMINS CES 14603, CES 14439
DETROIT DIESEL 93K217
JOHN DEERE JDM H5
KOMATSU AF-NAC (readymix) (07.892 (2009))
LIEBHERR MD 1-36-130
MACK 014 GS 17009
VOLVO 128 6083/002 (=VOLVO TRUCKS, VOLVO CE, from MY 2005, VOLVO PENTA from MY 05/2010)

## TYPICAL CHARACTERISTICS

Density at 20 °C	DIN 51757	1.07 g/ml
Colour	DIN ISO 2049	orange
Boiling Point	ASTM D 1120	>103 °C
pH-Value	DIN 51369	8.6



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