TECNOLOGIA DELLA LUBRIFICAZIONE

COMPRESSOR OIL TS 46

Technical Data Sheet

Description:

It is expressly formulated for the lubrication of the alternative and sliding-vane compressors, with the following characteristics:
- very high resistance to the oxidation, that guarantees the maximum duration, without alterations in the structure;
- minimum formation of carbon deposits and residual, essential to assure a perfect clean of all mechanical parts in movement and above all of the valves for an ideal efficiency of the compression;
- high index viscosity and low pour point for a correct function of the compressors in every climatic condition;
- efficacy protection against the corrosion and the rust;
- high flash point and consequent low volatility that guarantees reduced consumptions.

Application:

This oil overtakes all the most severe today forecasted specifics for the compressor oils and precisely:
- Law DIN 51 506 for air compressors;
- Oxidation proof DIN 51 352-1 and DIN 51 352-2;
- Pneurop Oxidation Test (P.O.T.);
- Distillation proof DIN 51356;

Warnings:

It is indicated for all compressors and vacuum pumps, rotary, vane, screw and centrifugal pumps types, in particular alternative with high compression temperatures compressors, on average 170°C and over. It is especially indicated with the compact cooled air compressors, due to their inner high temperatures.

AVERAGE CHEMICAL AND PHYSICAL PROPERTIES*

Physical aspect at 20°C	Very light brown liquid		
Odour	Atypical		
Density at 20°C	ASTM D 1298	Kg/lt	0,875
Viscosity at 40°C	ASTM D 445	cSt	46,5
COC Flammability	ASTM D 92	°C	225
Pour Point	ASTM D 97	°C	-30
Solubility in water	-	-	Non soluble

* these data do not constitute specification

Issue Date: 04/02/2015

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