

INA Fluid V 32

General Description - Application

INA Fluid V 32 is a high quality mineral hydraulic oil with improved EP properties and high oxidation stability. Allows long oil drain intervals even at high operating temperatures. Important properties include corrosion protection and excellent air release capability enabling smooth power transmission at negligible losses. INA Fluid V 32 is recommended for all hydrodynamic transmissions with or without gears and for hydraulic couplings, torque converters and various hydraulic systems.

Performance Level - Specifications

Voith 3625-006052 (turbo-couplings, torque converters Type R, S, TP and T)
 Voith 3.90-8
 INA N 22-108 TIP 2

Properties	INA Fluid V 32	Method
Appearance and colour	clear, yellow oil	visual
Kinematic Viscosity, mm ² /s		
- at 40 °C	32	ISO 3104
- at 100 °C	5,4	
Viscosity Index	102	ISO 2909
Flash Point, (COC) °C	224	ISO 2592
Pour Point, °C	-36	ISO 3016
Corrosion (Cu, 130 °C, 16 h)	1 b	ISO 2160
Air release at 50 °C, min	5	DIN 51381
Foam Suppression Tendency/Stability, ml/ml		
- at 24 °C	10/0	ISO 6247
- at 94 °C	10/0	
- at 24 °C, after running at 94 °C	10/0	
Load Carrying Capacity (FZG)	12	DIN 51354/2

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