

INA ATF Super

General Description - Application

INA ATF Super is a high quality transmission fluid with excellent load carrying capacity, oxidation resistance and shear stability. It contains friction modifier which provides consistent, reliable and trouble free operations and prolonged service life. Minimises wear and shows good compatibility with sealing materials. Main applications are passenger car and heavy duty automatic transmissions. In addition some manufacturers recommend this type of fluid for off-road equipment and power steering units as well as for industrial and mobile hydraulic systems. Recommended for service fill of automatic transmissions in MAN, MERCEDES-BENZ, VW-AUDI, RENAULT, PEUGEOT, FIAT, BMW, VOLVO, MITSUBISHI, TOYOTA, HONDA, SCANIA, ALFA ROMEO, LANCIA, VOITH, RENK, STEYR and other vehicles. This oil is coloured red according to specifications.

Performance Level - Specifications

Fulfills former GM Dexron IID specification
 ZF TE-ML 03D, 04D, 11A, 14A, 17C - Approvals
 Allison C-4
 Caterpillar TO-2
 MB-Approval 236.6
 Steyr Landmaschinentechnik J - Approval
 Voith H55.6335.3x (former G 607) - Approval
 MAN 339 Typ V-1 - Approval
 MAN 339 Typ Z-1 - Approval
 INA N 22-132

Properties	INA ATF Super	Method
Appearance and Colour	clear, red oil	visual
Density at 15 °C, g/cm ³	0,839	ISO 3675
Kinematic Viscosity, mm ² /s - at 40 °C - at 100 °C	44 7,8	ISO 3104
Shear Stability after 100 h - Kinematic Viscosity at 100 °C, mm ² /s	5,50	DIN 51350-6
Viscosity Index	149	ISO 2909
Dinamic Viscosity (Brookfield) at -40 °C, mPas	48 000	ASTM D 2983
Flash Point, °C	186	ISO 2592
Pour Point, °C	< -42	ISO 3016
Corrosion (Cu, 150 °C, 3 h)	1 a	ISO 2160
Rust Prevention	no rust	ISO 7120(A)

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