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HYDRAUNYCOIL FH 6 AW

BMS 3-32 A Type I	**PETROLEUM-BASED SHOCK STRUT FLUID**

DESCRIPTION :

HYDRAUNYCOIL FH 6 AW is a rust-inhibited petroleum-based fluid with a viscosity of 15 cSt at 40°C. It contains a specific additive package to improve the fluid lubricity and extreme-pressure properties.

APPLICATION :

HYDRAUNYCOIL FH 6 AW is intended for use as a shock strut fluid on the landing gear of Boeing, Mc Donnell Douglas or Lockheed aircraft. It is validated by Boeing against the specification BMS 3-32 Type I.

It is generally used as preservative fluid for the landing gears after overhaul and as operation fluid (i.e., multi-purpose fluid compared to BMS 3-32 Type II fluids).

HYDRAUNYCOIL FH 6 AW has been in service for many years at major European airlines such as Lufthansa and Air France. It is also used as shock strut fluid for Airbus aircraft landing gears (CML item N°02-004C).

CHARACTERISTIC	UNIT	RESULT	LIMIT*	TEST METHOD
- Appearance	-	conform	limpid liquid yellow	visual examination
- Density at 20°C	kg/dm^3	0.879	report	ASTM D 4052
- Kinematic viscosity at	mm²/s			ASTM D 445
100°C		5.24	-	
40°C		14.6	min. 13.2	
- 54°C		3280	-	
- Flash point	°C	96	-	ASTM D 93
- Pour point	°C	< - 63	-	ASTM D 97
- Acid number	mg KOH/g	2.61	1.50 - 3.50	ASTM D 974
- Zinc content	mg/kg	1550	1300 - 1900	I.C.P.

*Specification BMS 3-32 Type I

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