

HYDRAULIC LOW TEMPERATURE OIL

AMG-10

GOST 6794-75

The International Classification of oil is equal to:

ISO 6743(DIN 51524) HH (HLP)

ISO VG 15

Structure

Oil based on deep dearomatized waxy fraction derived from the products of hydrocracking of mixture of paraffinic oils. Contains thickening and antioxidant additives, as well as a special distinguishing organic dye.

Appearance

Oily liquid red color.

Application area

All season operation in hydraulic ground equipment operating in the temperature range of ambient temperatures ranging **from -60 ° C to +55 ° C.**

Key performance properties

- Stable viscosity-temperature characteristics in a wide temperature range;
- Good compatibility with the materials of the hydraulic system;
- Improved anti-oxidation, anti-wear, anti-rust and anti-foam properties;
- Excellent low temperature properties.

Physical and chemical properties

Index name	AMG-10	Test methods
1. Density at 20 ° C, kg/m ³ , not more than	860	GOST 3900
2. Kinematic viscosity at 40 ° C, mm ² /s, not less than:	10 1500	GOST 33
3. Open cup flash point, ° C, not lower than	96	GOST 4333
4. Initial boiling point		
5. Viscosity stability after scoring oils ultrasonic installation UZDN 1 or UZDN-2r for 50 min, % n / more than		
6. Pour point, ° C, not higher than		
7. Mass fraction of mechanical impurities, %, not more		
8. Mass fraction of water, %, not more		
9. Corrosion influence		
10.		
7. Mass fraction of water	None	GOST 2477
8.	Pass	GOST 2917
9. Acid number, mg KOH per 1g of oil, not more then	0,4-0,7	GOST 11362
10. Change in mass of rubber brand UIM-1%, within	5,5 – 7,5	GOST 9.030
4. Stability against oxidation, %, not more - Mass fraction of residue after oxidation - changing acid number of oxidized oil, mg KOH / g, not more	None 0,15	GOST 981
5.	Minus 70	GOST 20287
6. Mass fraction of mechanical impurities	None	GOST 6370

Shelf life: 8 years from the manufacturing date.

