

LUKOIL GEYSER HFAS

Fire resistant HFAS type hydraulic fluid for mining equipment

Product description

Concentrate of HFAS type fire resistant hydraulic fluid produced on the basis of specialized additives package. The fluid has excellent anti-corrosion properties, low foaming tendency and forms stable working solutions with water of a wide range of total hardness.

Application

The product is intended for use in the form of aqueous solutions in hydraulic systems of mining equipment, metallurgical and petrochemical plants where the use of non-flammable fluids is necessary due to the risk of fire. It is recommended for equipment such as hydraulic support, hydraulic presses used for hot forging and stamping, as well as for other power machines running on aqueous products and having high-temperature areas. It is recommended to check the pH, concentration and degree of biofouling on a regular basis to maximize the life of the solution. The recommended concentration depends on the total hardness of the used water and is usually in the range of 2-5%.

Benefits

EASE OF PREPARATION

Mixes well with water of various qualities and hardness

CORROSION PROTECTION

Excellent anti-corrosion properties

The product name in an order: Hydraulic fluid LUKOIL GEYSER HFAS, STO 79345251-065-2016

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Corrosion preventing characteristics of 3% solution in water with total hardness of DIN 51360-2 4.6 mg·EQ/dm ³ for 2 h, points, not more than		0
pH 3% solution in water of total hardness 4.6 mg·eq/dm ³	GOST 6243 p.4	8,5 - 10,0
Corrosion activity of 2% solution in distilled water by drip method, cast iron	GOST 6243 p.2	Pass
Density at 20 °C, kg/m ³	ASTM D4052	1,130