

Preparations for oil-, gas-extracting, mining industries

Baritol

TY 6-00-5744684-63-88

Application. It is used as flotation reagent for the flotation of baryta ores.

Composition. Sodium salts of the alkyl sulphates of primary fatty alcohols.

Outward. Cream-like paste from white to light cream colour.

Mass fraction of basic substance, %, not less than	18
pH value of 1% aqueous solution	8,5 – 11,0
The ratio of mass fraction of non-sulphated substances to the mass fraction of basic substance, %, not more than	25

Packing. Steel 200 l barrels with polyethylene inserts or rail-way tanks.

Application conditions.

Applied in the form of 1 - 2% aqueous solution at 55-60°C.

Emultal

TY 2483-059-05744685-2004

Application. It is used as emulsifier for preparation of the high-concentrated invert emulsions at well-drilling.

Composition. Ester of acids of tall oil and trietanolamine.

Outward. Oily viscous liquid from light brown till black color, is allowed existence of a deposit.

Electrical stability of an invert emulsion with emultal, V, not less	150
pH value of 1% aqueous emulsion, no more	10
Acid number, mg KOH per 1 g of additive, no more	10

Packing. Steel 200 l barrels or rail-way tanks.

Application conditions.

As a part of boring invert emulsions it is added at their preparation to 5%.

Emulsifier INS-6

TY 2483-104-05744685-2003

Application. It is applied as emulsifier to receiving the return emulsions of the high-concentrated solutions of salts (nitrates) in mineral oil used in production of emulsion explosives.

Composition. Composition oil-soluble nonionic and anion surfactant.

Outward. Single liquid from light brown till black color.

	Model					
	INS-6	INS-6Y	INS-6YM	INS-6YMR1	INS-6YMR3	INS-6YMR5
Density at 25°C, g/cm ³	0,900 – 1,000		0,880 – 0,980			
Viscosity at 50°C, mm ² /c	40 - 60		1500	800	600	350
Acid number, mg KOH/g, no more	4,0		30,0	20,0	30,0	

Packing. Steel 200 l barrels or rail-way tanks.

Emulsifier PGT

T3 76-02

Application. It is used by production of mining works as emulsifier at preparation of emulsions.

Composition. Composition oil-soluble nonionic and anion surfactant.

Outward. Oily viscous liquid from light brown till black color.

Electrical stability of water emulsion, V, not less	190
Acid number, mg KOH per 1 g of solvent, no more than	10

Packing. Steel 200 l barrels or rail-way tanks.

Emulsifier PGT brand C

T3 76-02

Application. It is used by production of mining works as emulsifier at preparation of emulsions.

Composition. Composition oil-soluble nonionic and anion surfactant.

Outward. Oily viscous liquid from light brown till black color.

Electrical stability of water emulsion, V, not less	200
Acid number, mg KOH per 1 g of solvent, no more than	15

Packing. Steel 200 l barrels or rail-way tanks.

Stabilizer emulsifier Kaskad - SEP

TY 2483-033-05744685-2005

Application. It is used for receiving and stabilization of the return emulsions of the high-concentrated solutions of salts (nitrates) in mineral oil and other emulsions.

Composition. Ester of acids of tall oil and trietanolamine.

Outward. Single liquid from light brown till black color.

Acid number, mg KOH/g, no more than	15
Density at 25°C, g/cm ³	0,900 – 0,950
Viscosity at 50°C, mm ² /c	10

Packing. Steel 200 l barrels or rail-way tanks.