



# UNS-KUDR COMPLEX

NPO MOG LLC carries out works in the field of enhanced oil recovery (PNP) and repair and insulation works (RIR). To implement the tasks set, the company is fully equipped with special equipment, such as the UNS-KUDR self-propelled unit based on the chassis of 6x6 Kamaz and Ural type vehicles. The installation is a complex of equipment and automation for the preparation and injection of polymer and other solutions from bulk and liquid reagents into production and injection wells.

The complex is capable of automatically processing and recording information on injection: flow rate, pressure and temperature.



## Characteristics of the UNS-KUDR complex

Installation performance, m <sup>3</sup> /h .....	from 4,0 to 15,0
Maximum injection pressure, МПа .....	30,0
Supply of ND1 (liquid reagents), l/h .....	30,0
Supply of ND2 to the stream (liquid reagents), l/h.....	5 - 100
Consumption of dry polymer, adjustable, l/h .....	8 - 200
Consumption of dry bulk chemicals (screw conveyor), l/h .....	50 - 720
Ambient temperature, °C .....	from - 40 to +40



**The control and monitoring system of the installation allows the preparation and injection of compositions in semi-automatic and manual modes**