

END SUCTION PUMP FOR OEM (ORIGINAL EQUIPMENT MANUFACTURER)



WHERE:

Gniezno is a city in central-Western Poland, about 50 KM east of Poznan with about 70,000 inhabitants. One of the Piast dynasty's chief cities, it was mentioned in 10th- century sources, possibly including the Dagome Iudex, as the capital of Piast Poland.

WHEN: September 2018

INSTALLER: Phu Dar - Mat Dariusz Zielinsky

CUSTOMER: Darmat Gniezno - Manufacturer of drilling machines for wells up to 200 m depth and 380 mm width



THE REQUEST

The request consists in End Suction pumps type KDN 80-250/250/ AW/BQQV or KDN 65-315/XXX/A/BQQV depending on project data (flow and pressure) connected to a hydraulic motor by a CLAW COUPLING, supplied with special mechanical seal type BQQV (Carbon / silicon Carbide/ silicon Carbide/ Viton) suitable for pumping chemical solutions. The pump directs the liquid solution to the bottom of the borehole, the continuous operation of the pump causes the scrubber to flow between the column and the casing. In some cases, with high flow capacities can be used two pumps in parallel.

The pumps must be installed on special machines for drilling wells and are painted in blue to meet with the colour brand.

Using this model of pumps instead of screw or piston pumps has an advantage regarding installation (space and cost) and maintenance.

KDN 65-315/XXX/A/BQQV

