

HELPING TO BUILD TUNNELS FOR 15 YEARS



GREASES, SEALANTS, SOIL CONDITIONERS

MORE THAN 130 KILOMETERS OF TUNNELS
WERE BORED WITH THE USE OF
SMAZKA.RU PRODUCTS

RUSSIA - 118 km

BELARUS - 6 km

KAZAKHSTAN - 4 km

IRAN - 3 km

AUSTRALIA - 2 km

TURKEY - 1,6 km

ABOUT COMPANY



SMAZKA.RU LLC is the first Russian company, that developed and began production of special materials for TunnelBoringMachines (TBM).

Since 2005 we have been supplying products for tunnel construction throughout Russia, Belarus, Kazakhstan, Iran, Australia and Turkey.

Our main advantage is the ability to manufacture products to meet the specific requirements of the customer.

We can modify our products taking into account technical peculiarities of TBMs and different types of soil.

OUR CLIENTS



APPROVALS



former Lovat

former Merkel

WE PRODUCE

FULL RANGE OF CONSUMABLES FOR TBM OPERATIONS

GREASES

MC 1320 - grease designed for protection of main bearing seal in small TBMs.

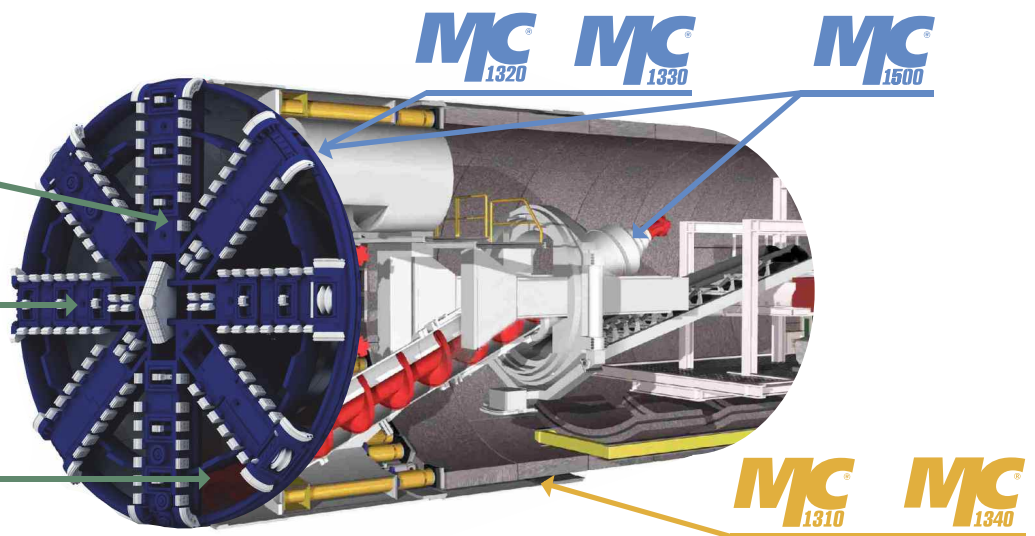
MC 1330 N - sealing excluder grease to protect the seals of main bearing as well as seals of joint units.

MC 1500 EP-2 - universal grease for seals of critical joints.

KRP - 1

KRP - 2

KRP - VPP



SOIL CONDITIONERS

KRP-1 - soil conditioner for easier drilling in the following grounds: argillite clay and the like, aleurite clay, marl and hard plastic clays.

KRP-2 - soil conditioner for easier drilling in abrasive grounds, wet and dry sandy soils, limestone, light clays and loams.

SEALANTS

MC 1310 N - sealant designed to isolate the clearance between TBM and concrete lining, prevents the tunnel from penetration of water, ground and cement mortar.

MC 1340 N - sealing material for initial priming of TBM brushes, prior to boring.

WATER-ABSORBING POLYMER

KRP-VPP - special polymer that binds water turning the soil into a manageable mass.