

New LNG-fuelled locomotives in Russia



A UNIT OF RUSSIAN GAS GIANT GAZPROM BEGAN SUPPLYING LNG TO LOCOMOTIVES OWNED BY RUSSIAN RAILWAYS. FOR THE PURPOSE, GAZPROM GAZOMOTORNOYE TOPLIVO BUILT A FILLING STATION FOR LNG TRUCKS AT THE EGORSHINO RAILROAD STATION IN THE SVERDLOVSK REGION.

In accordance with the Implementation Program, signed under the Agreement of Cooperation in the NGV sector at the Russian Investment Forum in Sochi, Russian Railways plans to increase the fleet of mainline gas turbine locomotives and gas turbine shunters powered by liquefied natural gas (LNG) from 3 to 22 units by 2023. The locomotives will operate on the Sverdlovsk Railway.

The Agreement of Cooperation in the NGV sector between Gazprom, Russian Railways, Sinara Group, and Transmashholding was signed in June 2016. The document is aimed at promoting natural gas use in railway and motor transport, mitigating environmental impacts,

facilitating NGV market growth, increasing domestic gas consumption, and fostering the national machine building industry.

The company won an open tender to supply LNG for Russian Railways. The fuel will be regularly delivered from the LNG production facilities of the Gazprom Group. The company said that in total 600 tons of liquefied natural gas are planned to be delivered under the contract.

For refueling purposes, Gazprom intends to build two small-scale LNG production facilities at the gas distribution stations in Tobolsk and Surgut, as well as platforms for mobile refuellers at the Voynovka and Surgut stations.

Pursuant to the Program, manufacturers Sinara Group and Transmashholding will

take measures to improve the designs of gas-powered locomotives. In addition, new series of gas-powered vehicles will be developed.

The Russian Federation is the founder and sole shareholder of Russian Railways.

Mikhail Likhachev, Gazprom Gazomotornoye Topливо's general director said that the natural gas fueling infrastructure for the Sverdlovsk Railway system is being developed under a cooperation agreement with Russian Railways with an aim to increase the use of LNG as fuel for rail transport. He added that LNG fueling stations should be set up on the non-electrified sections of the railway.

Source: Gazprom

Producent filtrów i akcesoriów LPG i CNG LPG and CNG filters and accessories producer

BLASTER

Pierwszy w Polsce filtr LPG/CNG z filtracją koalescencyjną

Nowatorski sposób filtracji na poziomie 99%

Rozbieralna konstrukcja z wymiennymi wkładami

Możliwość ustawienia króćców w 4 różnych kierunkach

Kontrola jakości paliwa podczas serwisu

Dostępny z gniazdem na czujnik Bosch oraz z dwoma króćcami wylotowymi

