



SAINT-PETERSBURG STATE UNITARY ENTERPRISE
SAINT-PETERSBURG METRO, SUE

28 MOSKOVSKY PROSPEKT, ST.PETERSBURG, 190013

TEL. 251-66-687 FAX 606-10-88

E-MAIL: np@metro.spb.ru

OKPO 03222055 OGRN 1027810223407
INN 7830000970 KPP 783801001

29.09.2021 139-141-10579

No. 31688 of 17.09.2021

Review of instruments operation

ATTN: **O.N.Ekaterinina**

Director General
of SKB EP, LLC

42-H, 1A, Kokkolevskaya
Shushary, Saint-Petersburg, 192177

Dear Olga Nikolaevna!

Currently, a milli-ohmmeter MIKO-8MA (hereinafter referred to as the instrument) in number of 1 pc. is used in the electrical protection distance and automatic telecontrol electrical laboratory of the Electrotechnical Department (hereinafter referred to as the DZA) in The Saint-Petersburg Metro, SUE.

This instrument is used for contact resistance measurements of the rail track in a tunnel, resistance measurements of "running rail" - "ground" and other works of the protection area against electrocorrosion of DZA. Moreover, it became possible to make a complex of resistance measurements during the trial operation of a bimetallic rail.

During the operation since November 2020, no malfunctions have been detected. As a whole, the instrument has shown high reliability in the harsh working conditions of the Metro and is characterized by high quality, modern technical solutions and functionality.

The main advantages of the instrument include: high precision of measurements, a large range of measured current values, high autonomy, a big bright informative screen, a shockproof housing, a useful carrying handle and a convenient calibration period.

The disadvantages of the instrument include its weight and proprietary (non-standard) connector.

Saint Petersburg Metro, SUE thanks TD SKB EP, LLC for high-quality instruments manufacture and the interest shown in the experience of its products application. We think that based on the experience of instrument operation, we can recommend its use for measurements and energy facilities diagnostic, including in transport sphere.

**Deputy Head of the Metro -
Head of the Metro Procurement Services**

P.V.Dankov