



ЖАУАПКЕРШІЛІГІ ШЕКТЕУЛІ СЕРІКТЕСТІГІ
ATYRAULOCALCOMPANY
LIMITED LIABILITY PARTNERSHIP

BIN 121140020807, TIN 151000059454, IIC KZ516010141000229936

Halyk Bank, JSC

BIK HSBKZKXX

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ATTN: O.N. Ekaterinina
Director General
of SKB EP, LLC

ATTN: SKB EP, LLC

Review of instruments operation

Dear Olga Nikolaevna!

Nowadays the following instruments are operated in the electrotechnical laboratory of AtyrauLocalCompany, LLP: MIKO-1 micro-ohmmeter produced in 2016 and MIKO-7MA milli-ohmmeter produced in 2020.

The equipment is applied for full analyze of power stations electrical equipment such as power and rectifier transformers, high-voltage circuit breakers and short-circuiting switches. During the tests, the instruments showed their reliability, stability of operation, ease of use. When using the above mentioned instruments, the measurement time was reduced.

The use of MIKO-1 and MIKO-7MA instruments gave the greatest reduction in time during the measurements. When using an AC bridge, one resistance measurement of 35kV transformer winding lasted about 1.5 minutes. When using MIKO-1 or MIKO-7MA instruments, the time for one measurement was reduced to 30 seconds.

AtyrauLocalCompany, LLP has been having experience in the instruments operation since 2016, can confidently recommend the use of these instruments for electric power facilities diagnostic and thanks SKB EP, LLC for high-quality instruments manufacture.

Best regards,
Technical Director of AtyrauLocalCompany



Zairov L.D.