

## certifies that

**Open Joint-Stock Company  
"Sredneuralskiy Copper Smelter"**  
623280, Revda, Sverdlovsk region,  
Russian Federation

has established and applies  
an Energy Management System for

**Development, production and marketing of the following products:  
blister copper, by-product - sulfuric acid, liquid nitrogen,  
liquid and gaseous oxygen, concentrates of copper, lead, zinc,  
electric precipitator ash, sold waste - building sand, phosphogypsum,  
non-ferrous castings and for maintenance and operational needs -  
metal structures and machined products in accordance  
with the requirements of interested parties.**

An audit was performed, Order No. **707079586**.

Proof has been furnished that the requirements  
according to

# ISO 50001:2011

are fulfilled.

The certificate is valid in conjunction  
with the main certificate from **2018-12-18** until **2020-12-14**.

**Certificate Registration No.: 12 340 55004/10 TMS.**

M. Wegman

Product Compliance Management  
Munich, 2018-12-20

