



# C E R T I F I C A T E

awarded to

**Scientific Production Association of Automatics named after the academician N.A.  
Semikhatov Joint-Stock Company  
Mamina-Sibiryaka str., 145  
620075, Ekaterinburg  
Russian Federation**

**DQS GmbH**

confirms, as an IRIS Certification™ approved certification body, that the  
Management System of the above organization has been assessed and found to  
be in accordance with the

## **IRIS Certification™ rules:2017 and based on ISO/TS 22163:2017**

for the activities of Design and Development and Maintenance and Manufacturing  
for the scopes of certification: 04 (Power system, drive unit), 08 (Control  
apparatus for train operations)  
of power converters and microprocessor equipment for railway rolling stock.

Certificate valid from: 11/09/2018

Certificate valid until: 10/09/2021\*

Current date: 28/08/2018  
Certificate-Register-No: 508407

\* Providing that the subsequent surveillance audits are successful before the validity date of the  
previous audit.

Certification body address: August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany