

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-ZP-16041-01-01 according to ISO/IEC 17024:2012

Period of validity: 21.10.2019 to 20.10.2024

Date of issue: 21.10.2019

Holder of accreditation:

**Federal State Autonomous Institution  
“Scientific and Educational Center -Welding and Testing” of Moscow State  
Technical University named after Baumann - SertiNK  
2. Baumanskaya 5 – Building 1  
105005 Moskow  
Russian Federation**

Scope of accreditation:

**Certification of Persons for Non-destructive Testing (Ndt) according to ISO  
9712:2012 and EN 4179:2017**

Including Testing Centers:

- a. Moscovskaya 15, 220007 Minsk, Belarus
- b. Bolshaya Semenovskaya 40, 107023 Moscow, Russian Federation

### **Abbreviations used:**

ISO	International Organization for Standardization
IEC	International Electrotechnical Commission
EN	European Norm

Sites	Key activities 71-SD-6 045 (see below)	Testing Methods (ISO 9712:2012 Table 1)	NdT- Levels	Product Sectors	Industry Sectors
<b>SertiNK</b> <b>2. Baumannskaya 5</b> <b>105005 Moscow</b> <b>Russian Federation</b>	1, 2, 3, 4, 5, 6, 7, 8, 9	Ultrasonic Test	1 + 2 + 3	f,c,w,wp,t	a, b, d
		Radiographic Test		f,c,w,wp,t	
		Acoustic Emission Test		w,wp,t	
		Electromagnetic Test		f,c,w,wp,t	
		Magnetic Test		f,c,w,wp,t	
		Penetrant Test		f,c,w,wp,t	
		Visual Inspection		f,c,w,wp,t	
<b>Testing Center</b> <b>Moscovskaya 15</b> <b>220007 Minsk</b> <b>Belarus</b>	3	Ultrasonic Test	1 + 2	f,c,w,wp,t	a, b, d
		Acoustic Emission Test		w,wp,t	
		Penetrant Test		f,c,w,wp,t	
		Visual Inspection		f,c,w,wp,t	
<b>Testing Center</b> <b>Bolshaya</b> <b>Semenovskaya 40,</b> <b>107023 Moscow</b> <b>Russian Federation</b>		Radiographic Test	1 + 2	f,c,w,wp,t	a, b, d

**Key activities of Certification Bodies NDT-personnel according to DAkkS 71-SD-6 045:**

1. Selection and approval of Examination Test Questions
2. Qualifying and approval of Test – pieces
3. Evaluation of prerequisites for qualification examinations and/or certification
4. Assignment and Surveillance of Examination personnel
5. Approval of Quality policy of certification body, design of examination and certification rules within the certification program
6. Storage of documents relevant for certification
7. Decision of certification: issuing, suspension, withdrawal, extension and reduction
8. Approval of authorized qualification – and test-centers
9. Approval of training programs and training duration

Product Sectors according to EN ISO 9712		Industry Sectors according to EN ISO 9712	
<b>c</b>	Castings	<b>a</b>	Metal manufacturing
<b>f</b>	Forgings	<b>b</b>	Pre- and in-service-testing of equipment, plat structure
<b>w</b>	Welded products	<b>c</b>	Railway maintenance
<b>t</b>	Tubes and pipes including flat products for the manufacturing of welded pipes	<b>d</b>	Aerospace
<b>wp</b>	Wrought products		
<b>p</b>	Composite materials		