

## Scope of Accreditation

**Accredited body:** ELBA, a.s.  
Československej armády 264/58, 967 01 Kremnica

**Organizational unit performing the activity of the accredited body:**  
Test laboratory of the joint stock company

**Place of performance of the accredited body:**  
Československej armády 264/58, 967 01 Kremnica

**Identification number of the accredited body:** 321/S-284

### Laboratory with fixed scope

Item	Object		Method applied		The others specification (range, extended uncertainty, scope, modification/validation, opinions/interpretations, etc.)
	Object/ Matrix/ Environment	Property/ Parameter/ Indicator/ Analyte	Principle/ Kind/ Type	Identification	
1.	Steels	Tensile strength R <sub>m</sub>	Tensile test	STN EN ISO 6892-1, (PP - 231)	(20 ÷ 1500) MPa
2.		Yield strength R <sub>e</sub>			(20 ÷ 1500) MPa
3.		Contactation Z			(3 ÷ 90) %
4.		Elongation A			(0,5 ÷ 80) %
5.	fittings for overhead transmission lines with nominal voltage over 45kV	Absorbed energy KU, KV	Bending impact test	STN EN ISO 148-1, (PP - 231)	(30 ÷ 300) J
6.		Deformation ability	Bending breaking test (qualitative test)	STN ISO 7438, (PP - 231)	-
7.		Hardness	Brinell hardness test	STN EN ISO 6506-1, (PP - 231)	(100 ÷ 600) HBW
8.		Product appearance	Visual examination (qualitative test)	STN EN 61284 part 7, (PP - 231)	-
9.		Dimensions of the product	Dimensional verification	STN EN 61284, part 8, (PP - 231)	(0,1 ÷ 500) mm
10.		Thicknes of zinc coat	Dimensional measurement	STN EN 61284 part 9, STN EN ISO 1461, STN ISO 2178, (PP - 231, KP-7)	(5 ÷ 1200) μm
11.		Surface and subsurface craks	Magnetic particle inspection (qualitative test)	STN EN 61284 part 10, STN EN 10228-1, (PP-231, KP-6)	-
12.	Tensile strength	Mechanical damage and failure load test	STN EN 61284 part 11.3, 11.4.1, (PP - 231)	(20 ÷ 1000) kN	
13.					Slip test
14.	Torsional strenght	Clamp bolt tightening test	STN EN 61284 part 11.4.5, PN-008 (PP - 231)	(5 ÷ 500) Nm	
15.	Tensile strength	Mechanical damage and failure load test of the attachment point used during erection	STN EN 61284 part 11.5.1, 11.5.2, 11.6, (PP - 231)	(10 ÷ 400) kN	
16.					STN EN 61284 part 11.5.3, (PP - 231)

\*\*\*

