

**The Appendix is an integral part of
Certificate of Accreditation No: 493/2023 of 19/09/2023**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

SVUM Testing s.r.o.
CAB number 1792, Testing Laboratory for Material Properties
Tovární 2053, 250 88 Čelákovice

Testing laboratory locations:

1. **ZL** (Not carrying out the tests) Tovární 2053, 250 88 Čelákovice
2. **ZL 12** Areál UVR, Mníšek pod Brdy 600, 252 10 Mníšek pod Brdy

1. **ZL 12**

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1	Determination of C and S by an analyzer with IR detection after combustion in an induction furnace	ZP 01 (ČSN ISO 4935; ČSN ISO 9556; LECO Manual)	Ferroalloys Ferrovanadium	-
2	Determination of V by potentiometric titration	ZP 02 (ISO 6467; ČSN 420553-1)	Ferrovanadium Vanadium oxide	-
3	Determination of Al, Si, Mn, Cu, P by ICP OES method	ZP 03 (ČSN 420553-2; ČSN 420553-3; ČSN 420553-4; ČSN 420553-5; ČSN 420553-7; SPECTRO Manual)	Ferrovanadium	-

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)

³ the laboratory does not apply a flexible approach to the scope of accreditation

Explanatory notes:

IR InfraRed

ZP Testing Procedure

ICP OES Optical Emission Spectrometry with inductively coupled plasma