

**The Appendix is an integral part of
Certificate of Accreditation No: 547/2024 of 14/10/2024**

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

VVUÚ, a.s.
CAB number 1025, VVUÚ, a.s. Testing Laboratory
Pikartská 1337/7, Radvanice, 716 07 Ostrava

The laboratory provides opinions and interpretations of the test results.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Explosives			
1.1	Determination of thermal stability	PP-03.01.099 (ČSN EN 13630-2)	Detonating cords, safety fuses	-
1.2	Determination of sensitiveness to friction of the core	PP-03.01.100 (ČSN EN 13630-3)	Detonating cords	-
1.3	Determination of sensitiveness to impact	PP-03.01.101 (ČSN EN 13630-4)	Detonating cords	-
1.4	Determination of resistance to tension	PP-03.01.102 (ČSN EN 13630-6)	Detonating cords	-
1.5*	Determination of reliability of initiation	PP-03.01.103 (ČSN EN 13630-7) PP-03.01.036a (Reg. CMA No. 293/2003 Coll., Annex, cl. 2, part I., par.d)	Detonating cords	-
1.6*	Determination of water resistance	PP-03.01.104 (ČSN EN 13630-8)	Detonating cords, safety fuses	-
1.7*	Determination of transmission of detonation	PP-03.01.128 (ČSN EN 13630-9)	Detonating cords	-
1.8*	Determination of initiating capability	PP-03.01.129 (ČSN EN 13630-10); PP-03.01.036 (Reg. CMA No. 293/2003 Coll., Annex, cl. 2, part I., par.c)	Detonating cords	-
1.9*	Determination of velocity of detonation	PP-03.01.105 (ČSN EN 13630-11)	Detonating cords	-
1.10	Determination of burning duration	PP-03.01.106 (ČSN EN 13630-12)	Safety fuses	-

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1.11	Determination of thermal stability	PP-03.01.107 (ČSN EN 13631-2; ST/SG/AC.10/11 part 13.6.1, 14.4.1); PP-03.01.162 (ČSN EN 13938-7, cl. 5.1.1, 5.2.1)	High explosives, pyrotechnic compositions, explosive substances, black powders	-
1.12	Determination of sensitiveness to friction	PP-03.01.121 (ČSN EN 13631-3); PP-03.01.034 (REACH-Commission Regulation No. 440/2008, A.14, Method c), cl. 1.6.3; ST/SG/AC.10/11 part 13.5.1); PP-03.01.162 (ČSN EN 13938-7, cl. 5.1.2, 5.2.2)	High explosives, pyrotechnic compositions, explosive substances, black powders	-
1.13	Determination of sensitiveness to impact	PP-03.01.108 (ČSN EN 13631-4); PP-03.01.032 (REACH-Commission Regulation No. 440/2008, A.14, Method b), cl. 1.6.2; ST/SG/AC.10/11 part 13.4.2); PP-03.01.162 (ČSN EN 13938-7, cl. 5.1.3, 5.2.3)	High explosives, pyrotechnic compositions, explosive substances, black powders	-
1.14*	Determination of water resistance	PP-03.01.109 (ČSN EN 13631-5)	High explosives	-
1.15*	Determination of resistance to hydrostatic pressure	PP-03.01.110 (ČSN EN 13631-6)	High explosives	-
1.16*	Determination of safety and reliability at extreme temperatures	PP-03.01.130 (ČSN EN 13631-7)	High explosives	-
1.17*	Determination of detonation velocity for verification of initiation means	PP-03.01.131 (ČSN EN 13631-10)	High explosives	-

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1.18*	Determination of transmission of detonation	PP-03.01.132 (ČSN EN 13631-11); PP-03.01.049 (ČSN 66 8068)	High explosives	-
1.19	Determination of density by gravimetry	PP-03.01.112 (ČSN EN 13631-13)	High explosives, pyrotechnic compositions, black powders, smokeless powders, propellents, explosive substances	-
1.20*	Determination of velocity of detonation	PP-03.01.113 (ČSN EN 13631-14)	High explosives	-
1.21	Determination of thermal stability	PP-03.01.119 (ČSN EN 13763-2; ČSN P CEN/TS 13763-27, cl. 4.5.5.2)	Detonators, time-delayers, relays, EIS	-
1.22	Determination of sensitiveness to impact	PP-03.01.114 (ČSN EN 13763-3; ČSN P CEN/TS 13763-27, cl. 4.5.5.3)	Detonators, time-delayers, relays, EIS	-
1.23	Determination of mechanical strength	PP-03.01.136 (ČSN EN 13763-7; ČSN P CEN/TS 13763-27, cl. 4.5.5.7); PP-03.01.070 (ČSN 66 8230-2:1991)	Detonators, time-delayers, relays, EIS	-
1.24	Determination of resistance to bending	PP-03.01.138 (ČSN EN 13763-9; ČSN P CEN/TS 13763-27, cl. 4.5.5.9)	Detonators, time-delayers, relays, EIS	-
1.25*	Determination of resistance to fall	PP-03.01.139 (ČSN EN 13763-11; ČSN P CEN/TS 13763-27, cl. 4.5.5.11)	Detonators, time-delayers, relays, EIS	-

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1.26	Determination of resistance to hydrostatic pressure	PP-03.01.140 (ČSN EN 13763-12; ČSN P CEN/TS 13763-27, cl. 4.5.5.12)	Detonators, time-delayers, relays, EIS	-
1.27	Determination of resistance to electrostatic discharge	PP-03.01.144 (ČSN EN 13763-13; ČSN P CEN/TS 13763-27, cl. 4.5.5.13); PP-03.01.143 (ČSN 66 8233:1979)	Detonators, time-delayers, relays, EIS	-
1.28	Determination of delay accuracy	PP-03.01.146 (ČSN EN 13763-16; ČSN P CEN/TS 13763-27, cl. 4.5.6.3); PP-03.01.071 (ČSN 66 8230-3:1991)	Detonators, time-delayers, relays, EIS	-
1.29	Determination of ohmic resistance	PP-03.01.141 (ČSN EN 13763-20)	Detonators, time-delayers, relays	-
1.30	Determination of flash-over voltage	PP-03.01.151 (ČSN EN 13763-21; ČSN P CEN/TS 13763-27, cl. 4.5.5.21)	Detonators, time-delayers, relays, EIS	-
1.31	Determination of capacitance, insulation resistance and insulation breakdown of leading wires	PP-03.01.149 (ČSN EN 13763-22; ČSN P CEN/TS 13763-27, cl. 4.5.5.22)	Detonators, time-delayers, relays, EIS	-
1.32	Determination of the shock-wave velocity of shock tube	PP-03.01.115 (ČSN EN 13763-23; ČSN P CEN/TS 13763-27, cl. 4.5.5.23)	Detonators, time-delayers, relays, EIS	-
1.33	Determination of the electrical non-conductivity of shock tube	PP-03.01.116 (ČSN EN 13763-24; ČSN P CEN/TS 13763-27, cl. 4.5.5.24)	Detonators, time-delayers, relays, EIS	-
1.34*	Determination of transfer capability	PP-03.01.156 (ČSN EN 13763-25; ČSN P CEN/TS 13763-27, cl. 4.5.5.25)	Detonators, time-delayers, relays, EIS	-

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1.35*	Measurement of dimensions and weight	PP-03.01.060 (ČSN 66 8011, cl. 7.1, 7.2, 7.3)	High explosives	-
1.36*	Determination of burning rate under ambient conditions	PP-03.01.142 (ČSN EN 13938-4); PP-03.01.162 (ČSN EN 13938-7, cl. 5.1.4, 5.2.4)	Black powders, smokeless powders, propellents	-
1.37*	Determination of bulk density	PP-03.01.162 (ČSN EN 13938-7, cl. 5.1.5, 5.2.6)	Black powders	-
2	Explosion protection			
2.1*	Testing of efficiency of explosion barriers	PP-03.02.05 (ČBÚ No. 10/1994 Coll.; ČSN EN 14591-2)	Water trough barrier, water bag and inert dust systems	-
2.2	Determination of explosion characteristics of dust clouds (pmax, (dp/dt) max) - 1m ³	PP-03.02.18 (ČSN EN 14034-1+A1; ČSN EN 14034-2+A1; ČSN EN ISO/IEC 80079-20-2, Annex H; ASTM E1226)	Industrial dust	-
2.3*	Test of explosion-pressure-shock resistant equipment	PP-03.02.11 (ČSN EN 14460, cl. 6)	Protective systems	-
2.4*	Test of explosion venting device	PP-03.02.12 (ČSN EN 14797)	Protective systems	-
2.5*	Test of explosion suppression systems	PP-03.02.13 (ČSN EN 14373)	Protective systems	-
2.6*	Test of efficiency of explosion isolating systems	PP-03.02.14 (ČSN EN 15089)	Protective systems	-
2.7*	Test of flameless explosion venting devices	PP-03.02.15 (ČSN EN 16009)	Protective systems	-
2.8*	Test of efficiency and mechanical integrity of explosion isolation flap valves	PP-03.02.17 (ČSN EN 16447)	Protective systems	-
2.9	Test of efficiency and mechanical strength	PP-03.02.19 (ČSN EN 16020)	Explosion diverters	-

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3	Explosibility			
3.1	Determination of particle size distribution by sieve analysis	PP-03.03.02 (ČSN EN 933-1, cl. 7.2)	Industrial dust	-
3.2	Determination of water, ash and volatile matter content	PP-03.03.03 (ČSN ISO 562; ČSN 44 1377; ČSN ISO 1171; ČSN ISO 579)	Industrial dust	-
3.3*	Determination of minimum ignition temperature of dust clouds	PP-03.03.05 (ČSN EN ISO/IEC 80079-20-2, cl. 8.1.2; ASTM E1491)	Industrial dust	-
3.4*	Determination of minimum ignition temperature of settled dust	PP-03.03.06 (ČSN EN ISO/IEC 80079-20-2, cl. 8.2; ASTM E2021)	Industrial dust	-
3.5	Determination of lower explosion limit of dust clouds	PP-03.03.07 (ČSNEN 14034-3+A1; ASTM E1515)	Industrial dust	-
3.6	Determination of minimum ignition energy of dust clouds	PP-03.03.08 (ČSN EN 13821; ČSN EN ISO/IEC 80079-20-2, cl. 8.3; ASTM E2019)	Industrial dust	-
3.7	Determination of explosion characteristics of dust clouds (p_{\max} , $(dp/dt)_{\max}$) VA-20L	PP-03.03.09 (ČSN EN 14034-1+A1; ČSN EN 14034-2+A1; ASTM E1226)	Industrial dust	-
3.8	Determination of the limiting oxygen concentration	PP-03.03.10 (ČSN EN 14034-4+A1; ASTM E2931)	Industrial dust	-
3.9	Determination of combustion rate	PP-03.03.11 (ČSN 01 5140 part 3:1985)	Industrial dust	-
3.10	Determination of spontaneous ignition behaviour by Olpinski method	PP-03.03.13 (ČSN 44 1397:1986)	Solid fuels	-

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3.11	Determination of spontaneous ignition behaviour by isothermal method	PP-03.03.14 (ST/SR/AC.10/11 part 33.4.6; ČSN EN 15188)	Solid substances, industrial dust	-
3.12	Determination of bulk density by gravimetry	PP-03.03.16 (ČSN ISO 567; ČSN ISO 1013; ČSN 44 1324)	Solid substances, industrial dust	-
3.13	Determination of bulk density (tapped) by gravimetry	PP-03.03.17 (ČSN EN 1237)	Industrial dust	-
3.14*	Determination of burning behaviour of dust layers	PP-03.03.18 (ČSN EN 17077)	Industrial dust	-
3.15*	Determination of the ability to generate an explosive dust atmosphere – screening test	PP-03.03.19 (ČSN EN ISO/IEC 80079-20-2, cl.7; ASTM E1226)	Industrial dust	-
3.16	Determination of volume resistivity	PP-03.03.20 (ČSN EN ISO/IEC 80079-20-2, cl. 8.4)	Industrial dust	-
4	Flammability			
4.1	Test of heat reaction	PP-03.04.01 (ČSN EN 14591-2, Annex B)	Water trough barriers and similar systems	-
4.2	Determination of flame resistance	PP-03.04.02 (ČSN EN ISO 340; CSA M422:23, chap. 4.1, 4.2; AS 1334.10)	Conveyor belts	-
4.3	Determination of resistance to ignition by friction	PP-03.04.03 (ČSN 26 0372 cl. 44-48; DIN 22100-1); PP-03.04.03a (ČSN EN ISO 20238, except cl. 7.2.2.3, 7.2.2.5, 7.2.3.3, 7.2.3.5; CSA M422:23, chap. 4.3; AS 1334.11)	Conveyor belts	-
4.4	Flammability test in a fire testing tunnel	PP-03.04.07a (ČSN EN 12881-2+A1)	Conveyor belts	-

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4.5	Determination of resistance to ignition and burning on a flat gas burner in a fire testing tunnel	PP-03.04.27 (ČSN 26 0372 cl. 36-43; DIN 22100-1); PP-03.04.27a (ČSN EN 12881-1; CSA M422:23, chap. 4.4; AS 1334.12)	Conveyor belts	-
4.6	Determination of surface electrical resistance	PP-03.04.81 (ČSN EN ISO 284; CSA M422:23, chap. 4.5; AS 1334.9)	Conveyor belts	-
4.7	Determination of flash point - closed cup method	PP-03.04.08 (ČSN EN ISO 2719); PP-03.04.21 (ČSN EN 57:1995; Commission Regulation (EC) No. 440/2008 Method A.9)	Flammable liquids	-
4.8	Determination of flash and fire points - Cleveland open cup method	PP-03.04.13 (ČSN EN ISO 2592)	Flammable liquids	-
4.9	Determination of sustained combustibility	PP-03.04.25 (ČSN EN ISO 9038; ST/SR/AC. 10/11 part 32.5.2)	Liquids	-
4.10	Determination of ignition temperature	PP-03.04.26 (ČSN EN ISO/IEC 80079-20-1, cl. 7)	Flammable liquids and gases	-
4.11	Determination of flammability of substances and agents reacting with water	PP-03.05.13 (Commission Regulation (EC) No. 440/2008 Method A.12)	Chemical substances and agents	-
4.12	Determination of burning behaviour by oxygen index method	PP-03.04.19 (ČSN EN ISO 4589-2; UIC 564-2 - Annex No. 7)	Combustible materials	-
4.13	Determination of flash, ignition and glowing temperature	PP-03.04.33 (ČSN 64 0149; ISO 871; ASTM D1929)	Solid substances	-

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4.14	Flammability test	PP-03.04.11 (DIN 22 100-5)	Plastic hoses and piping	-
4.15	Flammability test	PP-03.04.51 (ČSN ISO 3795; TL1010; DBL 5307, cl. 5.1; WSK-M4D556 A/A3/A4/A5; FMVSS §571.302; VW 96243; MS 300-08; ECE UN No.118, Annex 6)	Vehicle interior materials	-
4.16	Determination of ease of ignition and measuring of flame velocity propagation of vertically oriented samples	PP-03.04.52 (ČSN EN ISO 6940); PP-03.04.53 (ČSN EN ISO 6941; ECE UN No. 118, Annex 8)	Textiles	-
4.17	Determination of biomass content	PP-03.05.14 (ČSN EN ISO 21644, Annex B: B.7, B.8, B.9)	Solid alternative fuels	-
4.18	Fire resistance test	PP-03.04.18 (ECE 34, Annex 5, cl. 5)	Plastic fuel tanks	-
4.19	Non-flammability test	PP-03.04.60 (ČSN EN ISO/IEC 80079-38, cl. 6.2)	Non-metallic materials	-
4.20	Flammability test - horizontal burning (HB)	PP-03.04.75 (UL 94, cl. 7; ČSN EN 60695-11-10)	Plastic materials	-
4.21	Flammability test -vertical burning (V-0,V-1,V-2)	PP-03.04.76 (UL 94, cl. 8; ČSN EN 60695-11-10)	Plastic materials	-
4.22	Flammability test - vertical burning (5VA,5VB)	PP-03.04.77 (UL 94, cl. 9; ČSN EN 60695-11-20)	Plastic materials	-
4.23	Flammability test -vertical burning of thin materials (VTM-0,VTM-1,VTM-2)	PP-03.04.79 (UL 94, cl. 11)	Plastic materials	-

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4.24	Flammability test -horizontal burning of foam materials (HBF,HF-1,HF-2)	PP-03.04.80 (UL 94, cl. 12)	Plastic materials	-
5	Dustiness			
5.1*	Determination of dustiness by gravimetric method	PP-03.06.06 (ČSN EN 689+AC; ČSN EN 482; CR Government Regulation No. 361/2007 Coll.)	Dust environment	-
5.2*	Determination of dust content in ducts by gravimetry	PP-03.06.07 (ČSN ISO 9096:1998; STN ISO 9096; ČSN EN 13284-1)	Dust environment	-
6	Personal protective equipment			
6.1	Determination of diameter, mass, elongation, sheath slippage, water resistance and drop test	PP-03.10.01 (ČSN EN 892+A3, cl. 5.3, 5.4, 5.5, 5.6; EN 892+A3, cl. 5.3, 5.4, 5.5, 5.6; UIAA 101)	Dynamic mountaineering ropes	-
6.2	Static strength test	PP-03.10.06 (ČSN EN 12275 cl. 5.3; EN 12275 cl. 5.3; UIAA 121; ANSI/ASSE Z359.1; NFPA 2500, cl. 24-28)	Mountaineering connectors	-
6.3*	Determination of static strength and dynamic strength	PP-03.10.08 (ČSN EN 795, cl. 5.3 to 5.7; EN 795, cl. 5.3 to 5.7; ČSN P CEN/TS 16415; ANSI/ASSE Z359.1; UIAA 130)	Anchor devices	-
6.4	Static strength test	PP-03.10.11 (ČSN EN 567, cl. 5.3; EN 567, cl. 5.3; UIAA 126)	Rope clamp	-

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6.5	Determination of static strength and dynamic strength	PP-03.10.12 (ČSN EN 358, cl. 5.6.2, 5.6.3, 5.6.4, 5.6.5, 5.7.2, 5.7.3, 5.7.4; EN 358, cl. 5.6.2, 5.6.3, 5.6.4, 5.6.5, 5.7.2, 5.7.3, 5.7.4)	Work positioning systems	-
6.6	Determination of static strength and dynamic performance	PP-03.10.14 (ČSN EN 355, cl. 5.1, 5.2, 5.3; EN 355, cl. 5.1, 5.2, 5.3)	Energy absorbers	-
6.7	Determination of static strength and dynamic strength	PP-03.10.17 (ČSN EN 361, cl. 5.1, 5.2; EN 361, cl. 5.1, 5.2; ANSI/ASSE Z359.1; NFPA 2500, cl. 24-28)	Full body harnesses	-
6.8	Test of static strength, dynamic performance and functional test	PP-03.10.19 (ČSN EN 360, cl. 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.5, 5.4.2, 5.5.-5.9, 5.12; EN 360, cl. 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.5, 5.4.2, 5.5.-5.9, 5.12)	Retractable type fall arresters	-
6.9	Static strength test	PP-03.10.22 (ČSN EN 959, cl. 5.3; EN 959, cl. 5.3; UIAA 123)	Rock anchors	-
6.10	Determination of static strength and dynamic strength	PP-03.10.24 (ČSN EN 813, cl. 5.2, 5.3; EN 813, cl. 5.2, 5.3; ANSI/ASSE Z359.1; NFPA 2500, cl. 24-28)	Sit harnesses	-
6.11	Test of static strength, dynamic performance and functional test	PP-03.10.26 (ČSN EN 1496, cl. 5.4, 5.5, 5.6, 5.8; EN 1496, cl. 5.4, 5.5, 5.6, 5.8)	Rescue lifting devices	-

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6.12	Determination of static and dynamic strength	PP-03.10.28 (ČSN EN 1497, cl. 5.2 and 5.3; EN 1497, cl. 5.2 and 5.3)	Rescue harnesses	-
6.13	Determination of static strength and dynamic performance	PP-03.10.30 (ČSN EN 958, cl. 5.2.4, 5.3.1, 5.3.4; EN 958, cl. 5.2.4, 5.3.1, 5.3.2, 5.3.4; UIAA 128)	Energy absorbers	-
6.14	Static strength test	PP-03.10.33 (ČSN EN 362, cl. 5; EN 362, cl. 5; NFPA 2500, cl. 24-28; UIAA 130)	Connectors	-
6.15	Determination of static and dynamic strength	PP-03.10.34 (ČSN EN 354, cl. 5.6, 5.7.2, 5.7.3, 5.8.2; ČSN EN 17520, cl. 5.2.5, 5.3.2; EN 354, cl. 5.6, 5.7.2, 5.7.3, 5.8.2; BS EN 17520, cl. 5.2.5, 5.3.2; UIAA 109)	Lanyards	-
6.16	Test of static strength, dynamic performance and arresting test	PP-03.10.36a (ČSN EN 353-2, cl. 5.1, 5.2, 5.3; EN 353-2, cl. 5.1, 5.2, 5.3)	Guided type fall arrester on and rigid anchor line	-
6.17*	Test of static and dynamic strength, test of descending energy and functional test	PP-03.10.42 (ČSN EN 341, cl. 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9; EN 341, cl. 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9; ANSI/ASSE Z359.4)	Descender devices	-
6.18	Determination of static and dynamic strength	PP-03.10.47 (ČSN EN 1498, cl. 5.2 and 5.3; EN 1498, cl. 5.2 and 5.3)	Rescue loops	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
6.19	Static strength test	PP-03.10.49 (ČSN EN 566, cl. 4.3.3; EN 566, cl. 4.3.3; UIAA 104)	Slings	-
6.20	Determination of mass and static strength test	PP-03.10.50 (ČSN EN 565, cl. 5.4, 5.5; EN 565, cl. 5.4, 5.5; UIAA 103)	Tapes	-
6.21	Determination of diameter and mass and static strength test	PP-03.10.51 (ČSN EN 564, cl. 5.3, 5.4, 5.5, 5.6; EN 564, cl. 5.3, 5.4, 5.5, 5.6; UIAA 102)	Accessory cords	-
6.22	Static strength test	PP-03.10.58 (ČSN EN 12277+A1, cl. 5.2; EN 12277+A1, cl. 5.2; UIAA 105)	Mountaineering harness	-
6.23*	Determination of diameter, mass, flexibility, elongation, shrinkage, sheath slippage, static strength test and dynamic performance	PP-03.10.64 (ČSN EN 1891, cl. 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9.4, 5.9.5, 5.10; EN 1891, cl. 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9.4, 5.9.5, 5.10; UIAA 107; NFPA 2500, cl. 24-28)	Low stretch kernmantel ropes	-
6.24	Static strength test	PP-03.10.65 (ČSN EN 12270, cl. 5.4.2; EN 12270, cl. 5.4.2; ČSN EN 12276, cl. 5.4.2; EN 12276, cl. 5.4.2; UIAA 124; UIAA 125)	Passive and mechanical chocks	-
6.25	Static strength test	PP-03.10.66 (ČSN EN 12278, cl. 5.3.2; EN 12278, cl. 5.3.2; UIAA 127)	Pulleys	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
6.26	Strength, performance, functional and abseiling test	PP-03.10.67 (ČSN EN 12841, cl. 5.3.2.2, 5.4.2, 5.4.3.2, 5.4.3.3, 5.5, 5.6, 5.7; EN 12841, cl. 5.3.2.2, 5.4.2, 5.4.3.2, 5.4.3.3, 5.5, 5.6, 5.7)	Rope adjustment devices	-
6.27	Static strength test	PP-03.10.68 (ČSN EN 13089+A3, cl. 5.3.3, 5.3.4, 5.3.5, 5.3.6; EN 13089+A3, cl. 5.3.3, 5.3.4, 5.3.5, 5.3.6; UIAA 152)	Testing of ice-tools	-
6.28	Static strength test	PP-03.10.69 (ČSN EN 893, cl. 5.4.2 to 5.4.8; EN 893, cl. 5.4.2 to 5.4.8; UIAA 153)	Crampons	-
6.29	Testing of performance parameters	PP-03.10.70 (ČSN EN 15151-1, cl. 6.5, 6.6, 6.7; EN 15151-1, cl. 6.5, 6.6, 6.7; ČSN EN 15151-2, cl. 6.5, 6.6; EN 15151-2, cl. 6.5, 6.6; UIAA 129)	Braking devices	-
6.30	Test of function and strength	PP-03.10.71 (ČSN EN 568, cl. 5.2.4.2, 5.2.4.3; EN 568, cl. 5.2.4.2, 5.2.4.3; UIAA 151)	Ice anchors	-
6.31	Corrosion tests	PP-03.10.72 (ČSN EN ISO 9227, cl. 5.2.2)	Metal materials	-
7	Mining machinery			
7.1*	Determination of dimensions	PP-03.09.30	Workplaces and seats of mobile work machines, stationary machines and equipment	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
7.2*	Determination of geometric parameters	PP-03.09.31	Controls of mobile work machines, stationary machines and equipment	-
7.3*	Determination of operating forces	PP-03.09.32	Controls of mobile work machines, stationary machines and equipment	-
7.4*	Determination of geometric parameters	PP-03.09.33	Visual annunciations of mobile work machines, stationary machines and equipment	-
7.5*	Determination of braking distance	PP-03.10.53, cl. 5.3.1	Mine locomotives	-
7.6*	Test of maximum speed	PP-03.10.53, cl. 5.3.2	Mine locomotives	-
7.7*	Test of engine shutdown	PP-03.10.53, cl. 5.3.3	Mine locomotives	-
7.8*	Determination of exhaust gas temperature	PP-03.10.53, cl. 5.3.4	Mine locomotives	-

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 valid edition of the specified procedure is used (including any changes)

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

Explanations:

PP-xx.xx.xx	Internal test procedure prepared according to standards, regulations and verified methods
CMA	Czech Mining Authority
NFPA	Standard on life safety rope and equipment for emergency services
UIAA	International Mountaineering and Climbing federation
UIC	Regulation of the International Union of Railways
UL	Technical Specification of Underwriters laboratories Inc.
TL	Technical Specification of Volkswagen AG

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DBL	Technical Specification of Daimler/Mercedes -Benz
WSK	Technical Specification of Ford
FMVSS	Technical Specification of Federal Motor Vehicle Safety Standards
VW	Technical Specification of Volkswagen
MS	Technical Specification of Hyundai
EIS	Electronic Initiation System
ECE UN	United Nations Economic Commission for Europe
ST/SG/AC.10/11	Manual of Tests and Criteria
ASTM	American Technical Standard
AS	Australian Standard
CSA	Canadian Standard

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "