Inspection Report No. C05948-10-21

Ostrava – Radvanice
Date: October 4, 2021

Subject of Inspection:	Connector
Client:	VVUÚ, a.s., COV No. 3076, Pikartská 1337/7, 716 07 Ostrava – Radvanice
Order:	Order No. 5321071 dated September 22, 2021
Inspected Sample:	LineGrip LineScale-3, type Electronic Load Cell (No. Samples: 6551)
Date of Delivery:	September 22, 2021
Date of Inspections:	October 1, 2021
Place of Inspections:	Premises of Testing Laboratory at VVUÚ, a.s.

Inspection Report contains:	text page(s):	4
	annex page(s):	0

1. Description of product:

LineGrip LineScale-3, type Electronic Load Cell is made from light non-ferrous material and used to detect and record a static load.

2. Verification of requirements according to the technical standards / technical specifications

Name of the technical standards:	
Designation of the standard:	
UIAA standard:	UIAA 130: 2021 Load Sharing Device. Climbing and Mountaineering Equipment
Designation of the technical specifications:	---

2.1 Results of inspections

Note: "/" - it is not relevant or it was not a subject of the tests.

UIAA 130: 2021	Requirements	Results
4 Design	4.1 It shall not be possible for an load sharing device (LSD) to become detached unintentionally. If any part can be opened or removed, it shall be designed such that it can only be done after performing at least 3 separate, consecutive, and deliberate manual actions or by the use of a tool.	It is not possible for Electronic Load Cell to become detached unintentionally. No part of Electronic Load Cell can be opened or removed.

UIAA 130: 2021	Requirements	Results
	4.2 Where an LSD includes more than one element and for an LSD with element that can be adjusted, the design shall be such that those elements cannot appear to be positively locked together when they are incorrectly assembled or adjusted.	The Electronic Load Cell is composed of only one element which cannot be adjusted.
	4.3 Where an LSD includes another function is shall also comply to the appropriate other applicable text / standard, if existing.	/
	4.4 Where stitching is use to provide safety and strength is shall be possible to inspect it and at least 50% of the stitching shall contrast with the textile element in colour or surface appearance.	The Electronic Load Cell is all-metal device.
	4.5 All edges of an LSD shall be free of burns and sharp edges.	The Electronic Load Cell has no sharp edges or burrs.
	4.6 Where the manufacturer recommended direct attachment between a textile component and the LSD, then the cross-sectional profile of any metallic load bearing surface shall conform to figure 2.	The cross-sectional profile conforms to figure 2.
5. Stability of tape	5.1 If the LSD is made of woven tape not conforming to UIAA 103, the weft yarn of the tape shall not be released from the tape sample.	The Electronic Load Cell is all-metal device.

3. Verification of the test results from the external test reports provided by the customer

Not assessed.

Tested by: Bc. Aleš Rajský
Expert of CBP

Akreditovaný Certifikační orgán na výrobky ve VVUÚ, a.s.
Ostrava - Radvanice
č. 3076