



Finnish Institute of
Occupational Health

FIOH
notified by the Ministry of Social Affairs and Health
and identified under 0403 grants

EC TYPE EXAMINATION CERTIFICATE

16513PRS01

for guided type fall arrester including a rigid anchor line
as defined in EN 353-1:2014

Nesco Nousukiskojärjestelmä

Nesco Oy
Orimattila, Finland

This product complies with Directive 89/686/EEC,
as amended

Helsinki, 25 January 2017
Expiry date 24 January 2022

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Senior Specialist

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Specialist



1. Applicant

Nesco Oy
Teollisuustie 8
16300 Orimattila
Finland

2. Description and identification of the product

Type: Guided type fall arrester including a rigid anchor line with end stops as defined in EN 353-1:2014

Name: Nesco Nousukiskojärjestelmä

Description: Guided type fall arrester including a rigid anchor line

Manufacturer: Nesco Oy, Orimattila, Finland

Pictures of the product:



3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The product has been tested in accordance with a harmonized European standard EN 353-1:2014 by an accredited testing laboratory. The model of the product supplied by the applicant conforms to the technical documentation.

4. Compliance with basic health and safety requirements

The product and the technical documentation relating to it comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC (in Finland VNp 1406/93 Liite 1).

Note: Any modification in design, materials, or in the technical documentation, carried out on this type examined product must be brought to the attention of FIOH.

Appendix 1. Technical documentation

End of EC type examination certificate 16513PRS01.



Technical documentation regarding EC type examination certificate 16513PRS01

Product name: Nesco Nousukiskojärjestelmä

Applicant: Nesco Oy, Orimattila, Finland

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EC type examination	2016-12-19	Adequate
2. Product drawing, construction, and material list	1. Technical drawings of the product, received 2016-12-16 2. List of used materials, received 2016-12-16 3. Certificate of material 2,0mm, SSAB, dated 2016-11-29 4. Certificate of material 3,0mm, ArcelorMittal, dated 2016-09-28 5. Tehcnical data sheet, Jousivesa Oy, details of spring, dated 2016-11-23	Product, materials and documents are identified.
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below item 3.1 - 3.5	
3.1 FIOH's assessment of relevant Directive basic requirements	2017-01-25	The applied harmonized standard EN 353-1:2014 and test results support the relevant requirements of Directive 89/686/EEC.
3.2 FIOH Test Report	321107T02, 2016-11-29 Guided type fall arrester, energy absorbers and rigid anchor line "Nesco Nousukiskojärjestelmä"	The product fulfils the requirements of static strength of energy dissipating element, dynamic performance, dynamic function after cold condition, minimum distance from rigid anchor line, fall back function test and sideways fall function test as defined in EN 353-1:2014
3.3 FIOH Test Report	163852T01, 2012-01-18 Guided type fall arrester, energy absorbers and rigid anchor line "Nesco fall arrester and Nesco anchor line"	The product fulfils the requirements of static and dynamic strength tests for end stops, lateral strength, max distance as defined in CNB/11.073 2012-10-13 which includes EN 353-1:2002 and prEN 353-1:2008. These requirements are the same as in EN 353-1:2014. Changing the thickness of the spring does not influence these results.
3.4 Draft information sheet	Nousukiskon asennus ja käyttöohje + tarkastuslomake, dated 2016-12-13	Draft information sheet meets the requirements of EN 353-1:2014, EN 365+AC:2004 and Directive 89/686/EEC.
3.5 Product markings	1. Tarraimen etiketti, dated 2016-11-24 2. Kiskon etiketit, received 2017-01-24	Markings meet the requirements of Directive 89/686/EEC, EN 353-1:2014 and EN 365+AC:2004 after minor corrections.
4. Description of the production quality system and related product control and test facilities	1. Description of product control, received 2016-12-16 2. 11A contract with FIOH, 2016-12-15	Adequate for category III products