

EC TYPE-EXAMINATION CERTIFICATE: 2849

Product description: - Fall Protection – Retractable Fall Arrester
Fall Protection – Rescue Lifting Device

Product identification: - See schedule

Manufacturer: - MSA (China) Safety Equipment Company Limited
No. 8 Rui En Lane, Xingpu Road,
Suzhou Industrial Park,
Jiangsu, 215126 China

When assessed and examined against harmonised standard EN360:2002 and European standard EN1496:2006 are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

And

Are manufactured under a Quality Control System which has been satisfactorily assessed as meeting the requirements of Article 11 Section B of the same Directive.

Authorised EU Representative: - MSA Europe GmbH
Schlüsselstr. 12,
8645 Rapperswil-Jona
Switzerland

Signed A. Diamond Date: 8th February 2016
Andrew P. Diamond, Technical Director

For and on behalf of INSPEC International Ltd.
56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ, England (Notified Body No: 0194)

Certification remains valid until 8th February 2021, providing compliance with INSPEC's terms and conditions is maintained.

Original date of issue: 8th February 2016

For terms and conditions of issue, see page 2

Terms and Conditions

Reference Documents: -

- | | | | |
|------|--------------------------|---|---|
| i) | Test Reports | - | INSPEC 2.15.08.03A
SATRA SPC0237832 / 1535 |
| ii) | Technical File | - | TF/2849 |
| iii) | Test and Inspection Plan | - | MC-S-QU-009 & MC-S-QU-048 |

Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) Satisfactory maintenance of independent certification against Article 11.B of the P.P.E. Directive.
- v) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
- vi) This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.
- vii) This certificate has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

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If you have difficulty accessing the Terms of Business, you may contact us for a copy.

CERTIFICATION INDEX

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CERTIFICATION SCHEDULE

Fall Protection – Retractable fall arrester:

Model	Description	LANYARD LENGTH	LANYARD	MAX. LOAD (1)	Remark
10158191	WORKMAN RESCUER, 18m, SST CABLE, INTL	18 M	SST 304, Wire Rope	140 kg	Retractable fall arrester with Swivel Snap Hook, Model: N-3615 ⁽²⁾
10158192	WORKMAN RESCUER, 15m, SST CABLE, INTL	15 M	SST 304, Wire Rope	140 kg	Retractable fall arrester with Swivel Snap Hook, Model: N-3615 ⁽²⁾

(1) Tested as per MSA Technical specification (see below)

(2) EN362 EC Type Examination Certificate reference to Certificate: 2142

The Retractable Fall Arresters described above have been shown to form part of a suitable Fall Protection – Rescue Lifting Device assembly, when combined with other specific components as follows:

MSA Workman Tripod, Class B	EN 795:2012 Notified body: 0299 EC Type Examination Certificate: PS 16060001
Connector	P/N 10129888 EN 362:2004 Notified body 0321 EC Type Examination Certificate: 2122
Pulley	P/N 506222
Winch, Class B (see above)	Model: 10158191 SST 304, Wire Rope diameter: 5mm Max. Working Load = 140kg Max. Lifting Distance = 18m
	Model: 10158192 SST 304, Wire Rope diameter: 5mm Max. Working Load = 140kg Max. Lifting Distance = 15m

Remark:

MSA Technical Specification: EN Certification Test Plan Dated 14 July 2014 - Rev 2:

Additional temperature conditioning at -40°C & +60°C for the following tests:

EN360: Clause 4.3 & 4.5

EN1496: Clause 4.5

(Note: the temperature conditioning was applied only to the retractable block/winch)