

CERTIFICATE OF EXAMINATION OF CONFORMITY

TUV-H-CONTRACT No. : 02.39.144
TUV-H-ORDER No.

No : I.07185/16

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Owner / Manufacturer : MESSILOT WIRE ROPES LTD.
: Kibbutz Messilot
: Doar Na Bet-Shean 10804, Israel

Material for inspection : Stranded Steel Wire Rope for Lifts
: Type: 13 8x19W-IWRC 1570/1770 U sZ
: Nominal Diameter: 13mm, Construction: 8x19W, Core Type:
: IWRC, Grade: 1570/1770, Finish: un-coated bright, Lay: Right
: ordinary lay

Inspection activities : Visual inspection, mechanical tests, documentation review

Place of inspection : Messilot Wire Ropes LTD factory premises, Kibbutz Messilot,
: Israel

Date of inspection : 26/01/2016

Requirements / Specifications : EN 12385-5:2002

Result : Conformity according to EN 12385-5:2002 is declared for rope
: manufacture, dimensional characteristics (diameter, thickness)
: and minimum breaking force as mentioned in the Annex.

Validity : 25/01/2019

Date of Issue : 03/02/2016

Attachments : Annex to the certificate

Inspector : S. Tshipidis
Responsible for Certification : I. Konstantaropoulos



Annex to the Certificate

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Inspection Activities Report

Material for inspection : Stranded Steel Wire Rope for Lifts
Type: 13 8x19W-IWRC 1570/1770 U sZ
Nominal Diameter: 13mm, Construction: 8x19W, Core Type: IWRC,
Grade: 1570/1770, Finish: un-coated bright, Lay: Right ordinary lay

Subject of inspection : Conformity to the requirements of relevant European Standard

Inspection activities :

- Visual Inspection of three samples
- Witness of Dimensional control of three samples (Diameter / Thickness) at a load equal to 0%, 5% & 10% of minimum breaking strength.
- Witness of Minimum Breaking Force Tests
 - LOT 1: 20788 – 110.70KN
 - LOT 2: 20961 – 113.77KN
 - LOT 3: 20684 – 113.56KNMinimum Required Breaking Force: 105.40 KN
- Documentation Review:
 - Steel Wire Certificates as per EN 10264-2 (ZDB Group)
 - Lubricant Certificate: Sonneborn, Petrolatum Amber Technical II, Batch No.632459
 - Wire Rope Tension Testing Machine Certificate: PKLABS 1402/81, 23/02/2014

Place of inspection : Messilot Wire Ropes LTD factory premises, Kibbutz Messilot, Israel

Date of inspection : 26/01/2016

Requirements / Specifications : EN 12385-5:2002 / Stranded Ropes for Lifts

Items inspected : Stranded Steel Wire Rope for Lifts
Type: 13 8x19W-IWRC 1570/1770 U sZ
LOT 1: 20788, LOT 2: 20961, LOT 3: 20684

Attachments : None

Comments / Remarks : All inspection activities have been performed with acceptable results. Conformity to the requirements of the standard can be declared.

Inspector:

Date:

