



Product Service

Mehr Sicherheit.
Mehr Wert.

Technical Report No. 028-71370883-200
of 25.06.2010

Client: Lukas Hydraulik GmbH
Weinstraße 39
D-91058 Erlangen

Herr Bertleff

Manufacturing location: Lukas Hydraulik GmbH
Weinstraße 39
D-91058 Erlangen

Object of evaluation: Rescue cutters
S 700; S 700 E

Test specification: NFPA 1936:2010
Standard on Powered Rescue Tool Systems

Purpose of the evaluation: Testing in accordance with the test specification

Test result: The presented tools meet the demands of the mentioned test specification

This Technical Report is only allowed to be quoted in complete wording. Any use for advertising purposes has to be granted in writing. It contains the result of the single examination of the subject being on hand and does not represent any universally valid decision concerning the quality of any other subject of the current production.

1 Description of the test subject

1.1 Function

A powered rescue tool that has at least one movable blade that is used to cut, shear, or sever material

1.2 Technical Data

See Attachment 1 - 2

2 Order

2.1 Date of the order , sign of the client

11.05.2010

2.2 Test sample receipt , location

On-site testing

2.3 Date of the testing

23.06 2010 - 25.06.2010

2.4 Location of the testing

Lukas Hydraulik GmbH
Weinstraße 39
D-91058 Erlangen

2.5 Variation or exemption of the test procedure

none

3 Test results

The presented tools meet the demands of the NFPA 1936:2010

4 Remark

The operating instruction has been checked according to the minimum standards described in the product standard. The producer is responsible for the correctness of all other content as well as the design and the layout.

4.1 Remark for manufacturing

The setup of the tool must correspond with the documentation. Before getting effect on the manufacturing process safety-relevant changes of the product have to be checked for evaluation, for the admission in the documentation and if necessary for actualization of the certificate

5 Summary

The presented tools meet the demands of the NFPA 1936:2010

TÜV PRODUCT SERVICE GMBH

Test Engineer



i.A Gerhard David
VT 3

Checked by



i.A. H. Fürgut
Manfred Fürgut
VT 3



Attachment 1 Technical data
Order number 028-71370883-200

Parameter

Type: S 700

Art. No.: 112 081 000
172 081 000

Technical data

Width of opening: 185 mm

Length: 790 mm
Width: 300 mm
Height: 258 mm

Total Weight: 20,8 kg

Nominal pressure: 70 MPa

Cutting class: A8, B9, C8, D9, E9



Product Service

Attachment 2 Technical data
Order number 028-71370883-200

Parameter

Type:	S 700 E
Art. No.:	172 080 000
Technical data	
Width of opening:	185 mm
Length:	925 mm
Width:	300 mm
Height:	290 mm
Nominal voltage:	24,0 V
Battery:	25,2 V
Total Weight:	24,1 kg without energy source 25,0 kg with energy source
Nominal pressure:	70 MPa
Cutting class:	A8, B9, C8, D9, E9