

Conformity Assessment Certificate Marine Equipment

No: FDC-THANNER-ISO 15738-001 rev. 1

Issued by FORCE-Dantest CERT, Denmark

According to ISO 15738, First edition, 2002-02-01 Conformity Assessment Certificate is issued to:

**Thanner A/S
Randersvej 8-10
DK-6700 Esbjerg
Denmark**

for the following product: **"High-pressure hose assembly" for Gas Inflation Systems for inflatable life-saving appliances**

Production plant: **HIFLEX HOSE LIMITED, England**

Designation of equipment: **Flexible hoses, type HIFLEX W161E-04, size ¼" and type HIFLEX W161E-06, size ¾", provided with terminating fittings**
HIFLEX-W161E-04-DN6-¼"-MWP 225 BAR-THANNER DENMARK
HIFLEX-W161E-06-DN10-¾"-MWP 180 BAR-THANNER DENMARK
Production dates and lot nos are hard stamped in fittings

Drawings: **None, se photos overleaf**

Test reports: **Tested at the manufacturers, see overleaf**

Surveillance: **According to Surveillance Agreement 80.971.1-001/02**

The high-pressure hose assembly fulfils the requirements in ISO 15738, First edition 2002-02-01, clause 7. The Conformity Assessment Certificate is valid until the product is altered or modified or the surveillance agreement is cancelled.

Date of issue: 2014-06-17
Date of expire: 2019-06-17



Niels Ovesen
Certification manager

Photos

HIFLEX W161E-04, size 1/4"



HIFLEX W161E-06, size 3/8"



Testing

Standard/product/test date and third party	W161E-04	W161E-06
ISO 15738, clause 7.2.1.1	19.01.1998 FDC	21.08.1997 DMA
ISO 15738, clause 7.2.1.2	19.01.1998 FDC	21.08.1997 DMA
ISO 15738, clause 7.2.1.3	19.01.1998 FDC	21.08.1997 DMA
ISO 15738, clause 7.2.1.4	19.01.1998 FDC	21.08.1997 DMA
ISO 15738, clause 7.2.1.5	19.01.1998 FDC	21.08.1997 DMA
ISO 15738, clause 7.2.1.6	19.01.1998 FDC	21.08.1997 DMA
DIN 20022 / EN 857 Pressure pulsation	18.08.1997 BTR	18.04.1997 BTR

FDC: FORCE-Dantest CERT

DMA: Danish Maritime Authority

BTR: BTR, no third party surveillance