



DET NORSKE VERITAS

QS - CERTIFICATE OF ASSESSMENT - EC

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2012/32/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-D-1907**

This is to certify that the Quality System for the
Penetrations through "A" class divisions

with type designation(s) as specified in the Appendix to this Certificate

Issued to

Blücher Metal A/S
VILDBJERG, Denmark

is found to comply with the requirements applicable to it.

The quality system for the product, defined in Annex A.1, Item No. A.1/3.26, has been assessed with respect to the procedure of conformity assessment described in Annex B, Module D in the directive.

Limitations:

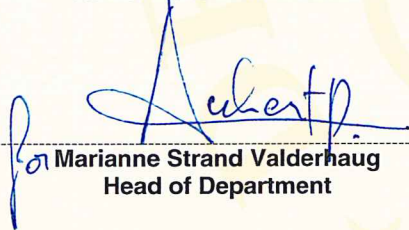
Modifications made to the Quality System shall immediately be reported to Det Norske Veritas AS in order to examine whether this Certificate remains valid. Annual periodical audits will be held to verify the validity of the Certificate.

Høvik, 2014-05-19
for Det Norske Veritas AS

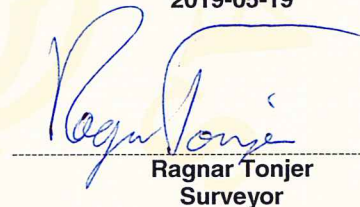


This Certificate is valid until
2019-05-19

Notified Body No.: **0575**


Marianne Strand Valderhaug
Head of Department

DNV local office:
Aalborg


Ragnar Tonjer
Surveyor



The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended.



Certificate No.: MED-D-1907
Item No.: A.1/3.26
Job Id.: 344.1-000332-17

APPENDIX, REV. NO. 1

QS - Certificate of Assessment – EC, Certificate no. MED-D-1907

Type designation	EC Type-Examination Certificate No.	Expiry date	USCG approval number
Blücher Class A Pipe Penetration (SI Sealing)	MED-B-6857	2016-05-06	164.138/EC0575/6857
Blücher Class A Group Pipe Penetration	MED-B-6864	2016-05-06	164.138/EC0575/6864
Blücher Class A Drain Penetration	MED-B-6914	2016-06-10	164.138/EC0575/6914
Blücher Cabin Drain	MED-B-6916	2016-06-10	164.138/EC0575/6916
Blücher non-welded penetrations	MED-B-8833	2017-03-27	164.138/EC0575/8833
Marine drains Type 480,485 and Marine pipe penetrations 878 in Aluminium division	MED-B-8614	2018-10-17	164.138/EC0575/8614
Blücher Class A Pipe Penetration Type 866, 868 and 870	MED-B-8885	2019-03-06	164.138/EC0575/8885
Blücher Class A Drain (Water Trap Type No. 502.052.110 CFS) Penetration	MED-B-9544	2019-12-03	164.138/EC0575/9544
Blücher Group Penetration Type 490	MED-B-9545	2019-12-03	164.138/EC0575/9545

The manufacturer complies with the Council Directive 96/98/EC on Marine Equipment and is allowed to affix the Mark of Conformity followed by the DNV identification number 0575 and the two last digits of the number of the year in which the product is produced.

Example:  0575/14

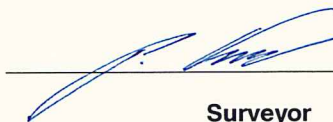
The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type-Examination Certificate and this QS – Certificate of Assessment – EC.

USCG Approval

Based on the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005, the manufacturer is allowed to affix the U.S. Coast Guard approval number mentioned in the table above (when applicable).

Place and date: Høvik, 2014-12-03

for **DET NORSKE VERITAS AS**



Surveyor



Name in block letters:
Piotr Orzechowski

mamo