

European communities declaration of conformity

issued in accordance with the
Marine Equipment Directive (MED) 96/98/EC
Commission Directive 98/85/EC
Commission Directive 2001/53/EG
Commission Directive 2002/75/EG
Commission Directive 2008/67/EC
Commission Directive 2009/26/EC

The below mentioned company

SAINT-GOBAIN ISOVER G+H AG
Bürgermeister-Grünzweig-Strasse 1
D-67059 Ludwigshafen

declares that the products of appendix I - VI conforms to type as described in QS-certificate No. SEE09075 (module D, annex 1 + 2) issued by See-Berufsgenossenschaft (EC-registration No.: 0736). The products are conducted to tests according to Commission Directive 2009/26/EC

Annex A.1 No. A1/3.11, testing standards IMO Res. MSC.61(67)-(FTP code) Annex 1 Part 3 and Annex 2, IMO MSC/Circ.1120.

"A" & "B" Class divisions fire integrity"

Annex A.1 No. A1/3.13, testing standards IMO Res. MSC.61(67)-(FTP Code) Annex 1 Part 1 and IMO MSC/Circ.1120.

"Non-combustible materials"

Annex A.1 No. A1/3.18, testing standards IMO Res. MSC.61(67)-(FTP code) Annex 1 Part 2 and Part 5, and Annex 2, IMO MSC/Circ.1120, ISO 1716 (2002).

"Low flame spread characteristics"

Annex A.1 No. A1/3.27, testing standards IMO Res. MSC.61(67)-(FTP code) Annex 1 Part 3, IMO MSC/Circ.1120.

"Penetrations through "B" class divisions"

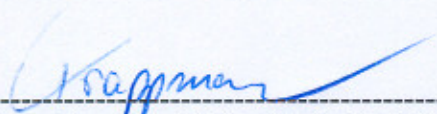
Annex A.1 No. A1/3.32, testing standards IMO Res. MSC.61(67)-(FTP code) Annex 1 Part 10.

"Fire restricting materials for high-speed craft"

Annex A.1 No. A1/3.34, testing standards IMO Res. MSC.61(67)-(FTP code) Annex 1 Part 11.

"Fire resisting divisions for high-speed craft"

and certified according to module B.



ppa. Jürgen Trappmann (EHS and quality director)



i.V. Dr. Jens Perner (Quality manager)

10 march 2010

Appendix I

This declaration of conformity is valid for “A” & “B” Class divisions fire integrity

ISOVER Divisions *

- Bulkhead A-15
- Bulkhead A-30
- Bulkhead A-30; Alu restricted
- Bulkhead A-30; restricted
- Bulkhead A-60
- Bulkhead A-60, restricted
- Bulkhead A-60; Alu
- Bulkhead A-60; Alu restricted
- Bulkhead B-15
- Bulkhead B-30
- Deck A-15
- Deck A-30
- Deck A-30; Alu
- Deck A-60
- Deck A-60; Alu
- Deck A-60, floating floor

10 march 2010

* The site assembled construction is within the responsibility of the fabricator.



Appendix II

This declaration of conformity is valid for Non-combustible materials

ISOVER Roll	310/M, 320/M, 322-A, 322-AM
ISOVER Pipe section	Protect 1000 S, Protect 1000 S alu
ISOVER Wired mat	MD 2, MDD, MD/M, MD/MA, MD100, Therminap 322, Therminap 342
ISOVER Glass wool	intermediates for lamella mats ML3, ML-DT
ISOVER Slab	SP 120 - 180, SP/A 120 - 180, SP/M 120 - 180, SPS 30 - 100, SPS/A 30 - 100, SP/TR, SP/TRA
ISOVER Loose wool	SL
ISOVER Ultimate	U MFA 13 - 36, U MFG 20-220 to 36-220, U MFG 22-420, U MFN 13 - 36, U MFV 13 - 36 yellow / black, U MFX 13 - 36, U MPAA 66, U MPA 20 - 120, U MPA 25 K, U MPB 20-220 – 100-220, U MPG 20 - 90, U MPV 20 - 90, U MPN 20 - 100, U MPX 20 - 90 U Marine wired mat 36 - 66 V1 U Marine wired mat 36 - 66 N U Marine wired mat 36 - 66 alu1

10 march 2010

Appendix III

This declaration of conformity is valid for Low-flame spread characteristics

ISOVER- Aluminium fibreglass composite

ISOVER- Glass tissue composite yellow / black

ISOVER- Glass fabric composite 120 g/m² / 220 g/m² / 420 g/m²

ISOVER Marine Tape G 120

10 march 2010

Appendix IV

This declaration of conformity is valid for Penetrations through “B” class divisions

ISOVER Penetrations *

Bulkhead B-15 Cable transits
Bulkhead B-15 Penetrations

10 march 2010

* The site assembled construction is within the responsibility of the fabricator.



Appendix V

This declaration of conformity is valid for Fire restricting materials for high speed crafts

ISOVER- FRP sandwich panel with different insulation materials *

10 march 2010

* The site assembled construction is within the responsibility of the fabricator.



Appendix VI

This declaration of conformity is valid for Fire resisting divisions for high speed crafts

ISOVER Divisions *

Bulkhead 30, loadbearing Composite
Bulkhead 60, loadbearing Composite
Bulkhead A-60; Alu, HSC
Deck 30, loadbearing Composite
Deck 60, loadbearing Composite
Deck A-60; Alu, HSC

10 march 2010

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