



Germanischer Lloyd

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 58 625 - 08 HH

Company Pysmian Cables y Sistemas, S.L.  
Carretera C-15 Km 2  
08800 Vilanova I La Geltru, SPAIN

Product Description Halogen free HEPR insulated and thermosetting halogen free compound sheathed shipboard and offshore communication cable

Type TEOF RFOU 250 V

Environmental Category None

Technical Data / Range of Application  
 Rated voltage: 250 V  
 Operating temp.: -25 up to +90° C  
 Conductor: Bare, annealed, stranded copper class 2  
 Insulation: HF HEPR  
 Bedding: Halogen free thermosetting compound  
 Armour: Bare copper wire braid  
 Outer sheath: Thermosetting halogen free compound SHF2

Number of cores Cross-sectional areas:  
 2 to 12 1,5 mm<sup>2</sup>

Test Standard IEC 60092-376:2003; 60092-351:2000; 60092-359:1999; 60332-1-2:2004; IEC 60332-3-22:2000; 60331-21:1999; 60754-11-2:1997; 61034-11-2:2005

Documents Test report : Pysmian Cables y Sistemas, S.L. No. 2802/98-P1

Remarks None

Valid until 2013-03-26

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Type Approval Symbol



File No. I.N.01

Hamburg, 2008-03-27

Germanischer Lloyd

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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".