

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. 13 930 - 99 HH

Company Tecnicas Electricas Mayra
Cardona, 20 (El Cerillero)
33212 Gijon - Asturias, SPAIN

Product Description Cable Penetration System for Class A-60 Decks and for Class A-60 Bulkheads

Type Packing System Type E

Environmental Category None

Technical Data / Range of Application
Frame types: E11; E12; E13; E14 and
E11-D1; E12-D1; E13-D1 and E14-D1 (single frames)
E22; E23; E24; E33; E34; E43; E44; E53; E54 (multi frames)
E40; E60; E90; E120 and
E20-D1; E40-D1; E60-D1; E120-D1 (round frames)
Module type: P.C. 20; 30; 40; 60; 90; 120

Fire test: Approved as cable penetration system in class A-60 decks and class A-60 bulkheads according to the IMO Res. A. 754 (18)

Insulation: Fully insulated transit for class A-60 bulkheads and class A-60 decks according to the manufacturer's insulation drawings enclosed to the test reports and certificate.

Watertightness: 2,5 bar
Gastightness: 30 mbar

Test Standard Regulations for the Performance of Type Tests, part 2 / Edition 1998 and IMO Resolution A. 754 (18)

Documents Test report : AFITI LICOF No. 3187/98 for deck and no.3437/98 and 5914/02 for bulkhead
Insulation draw.: No. 4.4.10-B; no. 7.40.20; 7.40.40; no. 7.40.60 (bulkhead); No.4.4.20-A (deck)

Remarks None

Valid until 2014-03-10

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Type Approval Symbol



File No. I.N.07

Hamburg, 2009-03-10

Germanischer Lloyd

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