

Type Approval Certificate

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

This certificate is issued to:

PRODUCER	Dietzel GmbH
PLACE OF PRODUCTION	1. Haidequerstrasse 3-5 1110 Vienna Austria
DESCRIPTION	Halogenfree cable management systems
TYPES	HFIRM 16, 20, 25, 32, 40, 50: Halogenfree rigid electrical conduits, light gauge HFPRM 16, 20, 25, 32, 40, 50, 63: Halogenfree rigid electrical conduits, medium gauge HFBS 16, 20, 25, 32, 40, 50: Halogenfree rigid electrical conduits, heavy gauge HFXS 16, 20, 25, 32, 40, 50, 63: Halogenfree flexible electrical conduits, light gauge HFXP 16, 20, 25, 32, 40, 50, 63: Halogenfree pliable electrical conduits, medium gauge HFXP-HT 16, 20, 25, 32, 40, 50, 63: Halogenfree pliable electrical conduits, medium gauge PKGHI 100, 200, 300: Halogenfree adaptable boxes HFMS 16, 20, 25, 32, 40, 50, 63: Halogenfree couplers HFBS 16, 20, 25, 32, 40, 50, 63: Halogenfree normal bends
APPLICATION	Suitable for marine, offshore and industrial use
Certificate No.	08/20003
Issue Date	11 January 2008
Expiry Date	10 January 2013
Sheet	1 of 2



Jochen Körner
Hamburg Design Support Centre
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

"Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract."

SPECIFIED STANDARDS EN 50086-1:1993-12, EN 50086-2-1:1995-05,
EN 50086-2-2:1995-05, EN 50086-2-3:1995-05
IEC 60754-1:1994-01

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. ETS 18247-08 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 08/20003
Issue Date 11 January 2008
Expiry Date 10 January 2013
Sheet 2 of 2


Jochen Körner
Hamburg Design Support Centre
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

"Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract."