

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. **37 506 - 12 HH**

Company **Hummel AG
Lise-Meitner-Str. 2
79211 Denzlingen, GERMANY**

Product Description **Cable gland**

Type **EXIOS + Barrier 20-1, 20-2, 20-3, 25, 32, 40, 50, 63, 75**

Environmental Category **None**

Technical Data / Range of Application **Material: Gland body Brass / nickel plated / stainless steel
Clamping insert Polyamide 6
Seal Silicone**

Ingress protection: **IP 66 / IP 68**
Temperature range: **-60°C to +85°C**
Degree of explosion protection acc. IECEx SIR 11.0044X:

**Ex d IIC Gb / Ex d I Mb
Ex e IIC Gb / Ex e I Mb
Ex ta IIIC DA IP66**

Characteristics: **Metric thread and NPT thread**
Clamping range: **Metric thread M16 x 1,5 to M75 x 1,5
NPT thread NPT 3/8" to NPT 3"**

Standards: **IEC 60079-0/1/7/31:2007 to 2008; EN 60529:2000**

Test Standard **Guidelines for the Performance of Type Approvals VI, 7, 2 Edition 2003;**

Documents **Test report: sira no. R23555A/00, GB/SIR/ExTR11.0241/00 Sept. 2011
IECEX SIR 11.0044X, 2011-10-14
DEKRA BVS PP 10.2198 EG**

Remarks **Details see data sheet and installation instruction of manufacturer**

Valid until **2017-04-27**

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File No. **I.N.03**

Hamburg, 2012-04-27

Type Approval Symbol



Germanischer Lloyd


Thomas Hartmann


Carsten Hunsalz

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