

APPROVAL CERTIFICATE

DNV·GL

This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the DNV GL Approval System.

Certificate No. **14 427 - 15 HH**

Company **BETEK Sicherheitstechnik GmbH**
Waldstraße 77
64846 Groß-Zimmern, GERMANY

Product **Flange spray shield**

Type **Spray Control-spray shield**

Technical Data /
Application **TECHNICAL DATA**
Construction: outside steel ring (0,5 mm thickness), inside steel net (meshed size), adjustable quick fastening clasp
Material: stainless steel ASTM 316 (DIN 1.4404)
Sizes [mm]: up to DN300
Pressure range [bar]: up to PN40
Flange forms:
- round (DIN 2631, DIN 2632, DIN 2633, DIN 2634, DIN 2635, DIN 2641, DIN 2642, DIN 2655, DIN 2656)
- square (e.g. JIS)
- oval (e.g. honeycomb): e.g. SAE
Flange standards: DIN, ANSI, JIS, SAE

RANGE OF APPLICATION

The Spray Control-spray shield is approved for screening of flanges as required by SOLAS II-2, Reg. 4 - 2.2.5.3 and GL Rules I-1-2 Machinery Installations, Section 11G.

Approval Standard **GL Rules I-1-2 Machinery Installations, Section 11G: 2014; GL Rules VI-7-8, Sec.1:2013; SOLAS II-2, Reg.4-2.2.5.3.**

Documents **Test Report no. 107-15 dated 2015-06-22 (Treo/Hamburg) - function tests, vibration tests;**
Type cert. no. IS/VT/09/010 dd. 2009-10-09 (TÜV Hessen);
Patent int. Publ. No. WO 01/38778 A1 with assignment of patent no. 9904230-1, publ. Nr. 517695 / PRV /Sweden dd. 2010-09-13;
Spray Control product catalogue SC-en-1;
GL-Approval reference no.14-077085.

Remarks **For application of the Spray Control-spray shields the instructions of the manufacturer are to be observed.**

Valid until **2020-06-23**

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File No. **XI.B.03**

Hamburg, 2015-06-24

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