



**TYPE APPROVAL CERTIFICATE**  
**No. MAC047816XG**

**This is to certify that the product identified below is in compliance with the regulations herewith specified.**

<i>Description</i>	<b>Rubber expansion joints</b>
<i>Type</i>	<b>Rubber Compensators YELLOW GS HO RED HP GREEN WHITE</b>
<i>Applicant</i>	<b>REIFLEXA - P. REISCHL GMBH AM KNICK 5 22113 HAMBURG GERMANY</b>
<i>Manufacturer</i>	<b>REIFLEXA - P. REISCHL GMBH</b>
<i>Place of manufacture</i>	<b>AM KNICK 5 22113 HAMBURG GERMANY</b>
<i>Reference standards</i>	<b>Part C, Chapter 1, Section 10 of RINA Rules</b>

*Issued in* **HAMBURG** on **April 5, 2016**. *This Certificate is valid until* **April 4, 2021**

  
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**RINA Services S.p.A.**  
**Giuseppe Russo**

This certificate consists of this page and 1 enclosure



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**Rubber Compensators**

**Reference documents**

- Technical Data and Drawings filed with HMMC6669 on 4/5/2016
- WTD71 Flammtest-Nr: WT A 61421
- WTD71 Flammtest-Nr : WT A 61427
- WTD71 Flammtest-Nr: WT A 61421
- Pressure and Bursting Test dated 23/2/2009

**Technical characteristics**

Moulded single sphere type rubber bellows with swiveling metal flanges.  
Dimensions and materials; DN 25 - 1000 mm, in various lengths as per Reiflexa catalogue

**Fields of application**

As per Reiflexa Catalog

TYPE	FLAME RESISTANT
Yellow	NO (*)
GS	YES
HO	NO (*)
red	NO (*)
HP	NO (*)
green	NO (*)
white	NO (*)

( \* ) Flame protection cover type "F 3000" can be added.

**Acceptance conditions**

The installation is to be made in accordance with the manufacturer's instructions.

Use of expansion joints is to be in accordance with Part C, Chapter 1 Section 10, Paragraph 2.6, of RINA Rules.

The acceptance of the above mentioned product on board a ship, or other units classed by RINA, is subject to the satisfactory outcome of testing as per RINA Rules.

**HAMBURG April 5, 2016**

