



TYPE APPROVAL CERTIFICATE
No. **ELE333112CS**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Thermal overload relay
<i>Type</i>	RTD32; RTD42; RTD65; RTD74; RTD180; RTD320; RTD800
<i>Applicant</i>	GHISALBA S.P.A. VIA TEVERE, 15 10098 CASCINE VICA RIVOLI (TO) ITALY
<i>Manufacturer</i>	GHISALBA S.P.A.
<i>Place of manufacture</i>	VIA TEVERE, 15 10098 CASCINE VICA RIVOLI (TO) ITALY
<i>Reference standards</i>	RINA Rules for the Classification of Ships , Pt C, Ch 2, Sec 10

Issued in **Genoa** on **November 9, 2012**. *This Certificate is valid until* **November 8, 2017**

RINA
Valerio Bonanni

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. **ELE333112CS**

Enclosure - Page 1 of 1

RTD32

RTD42

RTD65

RTD74

RTD180

RTD320

RTD800

Overload relays:

Relay type	Rated Current	Reference document	Remarks
RTD32	from 0,4 to 32 A	LPE 06-01 March 2006	See note 1)
RTD42	from 28 to 42 A	LPE 06-02 March 2006	---
RTD65	from 20 to 65 A	LPE 06-02 March 2006	See note 2)
RTD74	from 60 to 74 A	LPE 06-02 March 2006	---
RTD180	from 60 to 180 A	LPE 06-02 March 2006	---
RTD320	from 144 to 320 A	LPE 06-03 March 2006	---
RTD800	from 240 to 800 A	LPE 06-04 April 2006	---

Remarks

Note 1)

Document n. VIB 07_066 issued by TUF ITALIA Laboratories on May 2007 (Vibration test).

Note 2)

Document n. VIB 07_064 issued by TUF ITALIA Laboratories on May 2007 (Vibration test).

Overload relays to be used according to the manufacturer instructions

Genoa November 9, 2012