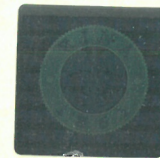




TYPE APPROVAL CERTIFICATE

N. ELE041917CS/002



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

<i>Description</i>	Ship's Whistle
<i>Type</i>	EW 3
<i>Applicant</i>	MARCO S.p.A. Via Mameli , 10 25014 Castenedolo (BS) ITALY
<i>Manufacturer</i>	MARCO S.p.A. Via Mameli , 10 25014 Castenedolo (BS) ITALY
<i>Testing Standards</i>	Convention on the International Regulations for preventing collision at sea , 1972_ ed. 2003 (ref. to Italian Law 27 th Dec. 1977 n. 1085)

Issued in **Genova** on **March 21, 2017**

This certificate is valid until **March 21 2022**

Valerio Bonanni

RINA Services S.p.A.

Valerio Bonanni



TYPE APPROVAL CERTIFICATE

N. ELE041917CS/002



Ship's Whistle EW3 (12 and 24Vdc)

EW3 Ship Whistles, main features:

Rated voltage: 12Vdc (10A) - 24Vdc (5A)

Rated electrical power supply : 120 W

Operating frequency: 698 Hz

Acoustic pressure: > 130 dB (1/3 Oct.) @ 1m

Field of application

Vessels having length from 20 to 75 meters

Reference documents

Marco technical description: GC/UTEC (30/07/1991)

Marco dwgs: n. 5.72-22-23 ; 5.722-23A ; 5.722.01 and technical specification stamped by RINA on 13 September 1991.

Marco letter on 08/02/2012

Test Reports

Marco reports n. 5722 (08/28/1991) and 5723 (08/28/1991)

Marco report n. 53591TO01

Emit - Las report n. RP1681 F1A 91 (09/1991)

Intek _ report n. RP 07-0395 Rev. 00 (31/07/2007)

TUV report n. Aero_15_016B (26/09/2015)

Remarks

Sound signal equipment to be installed and used according to the manufacturer instructions.