



# EC TYPE EXAMINATION ( Module B)



N. MED061318CS

*This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Equipment under COLREG72 requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2017/306.*

<b>MED Items</b>	<b>MED 6.1</b>
<b>Description</b>	<b>Navigation lights</b>
<b>Type</b>	<b>35R-M402; 35R-M403; 35R-M404; 35R-M405; 35R-M406; 35R-SM500</b>
<b>Applicant</b>	<b>FORCATO LIGHTING DI CASTENEDOLI GIOVANNI VIA ARCHIMEDE, 8/A 37024 ARBIZZANO DI NEGRAR (VR) ITALY</b>
<b>Testing Standards</b>	<b>EN 14744: (2005) incl. AC (2006) and IEC 60945 (2002) and IEC 60945 Corr.1 (2008)</b>
<b>Reference Standards</b>	<b>COLREG Annex I/14, IMO Res. A.694 (17), IMO Res. MSC.253 (83)</b>
<b>Issued at Genoa on March 12, 2018</b>	<b>This Certificate is valid until March 12, 2023</b>

*This Certificate consists of 3 pages*

**Fabio Morbioni**

*RINA Services S.p.A.*

## N. MED061318CS

### FORCATO LIGHTING DI CASTENEDOLI GIOVANNI

#### Place of Manufacturer

VIA ARCHIMEDE, 8/A  
37024 ARBIZZANO DI NEGRAR (VR)  
ITALY

#### Description

Model	Light type	Radiation Sector (horizontal)	Power supply	Visibility range	Degree of protection
35R-402	Green - Starboard side	112,5°	24 Vdc / 25 W	2 NM	IP 67
35R-403	Red - Port side	112,5°	24 Vdc / 25 W	2 NM	IP 67
35R-404	White -Stern	135°	24 Vdc / 10W	2 NM	IP 67
35R-405	White - All round	360°	24 Vdc / 10 W	2 NM	IP 67
35R-406	Red - All round	360°	24 Vdc / 25 W	2 NM	IP 67
35R-SM500	Masthead Super White	225°	24 Vdc / 25W	5 NM	IP 67

#### Reference documents

Forcato dwg. : n. 11/10 (35R-M402); n. 12/10 (35R-M403); n. 13/10 (35R-M404) ; n. 14/10 (35R-M405);  
n. 15/10 (35R-M406); n. 02/11 (35R-SM500)

#### Test reports

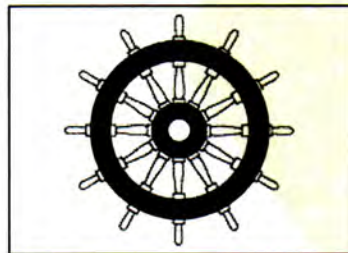
TUV Rheinland docs: n. 55004811 vers. 1 \_10/06/2011 (R35-M402); n. 55005111 ver.1 \_10/06/2011 (R35-M403);  
n. 55005311 vers.1 \_10/06/2011 (R35-M404); n. 55005211 ver.1 \_10/06/2011 (R35-M405);  
n. 55005511 vers.1 \_10/06/2011 (R35-M406); n. 55008511 ver.1 \_11/07/2011 ( R35-SM500)

#### Remarks

Navigation Lights are to be located in such a way that incidental hand touch is not possible.

**ATTACHMENT TO**  
**CERTIFICATE N. MED061318CS**

*The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E, or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body*



**XXXX/YYYY**

*"WHEELMARK FORMAT"*

*XXXX Notified Body number undertaking surveillance module*

*YYYY The year in which the mark is affixed*

**General condition for the approval:**

- a) The initial conditions verified by RINA at the time of the approval are to be maintained.
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment.
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA.
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request.
- e) The activities are to be carried out in compliance with the RINA Rules and / or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

  
**Fabio Morbioni**