



Marine & Offshore

Certificate number: 14300/D0 MED

File number: NAV 10/1092/12

Item number: MED/4.23

This certificate is not valid when presented without the full attached schedule
composed of 7 sections
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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2020/1170 of 16 July 2020

This certificate is issued to:

PLASTIMO SAS

LORIENT - FRANCE

for the type of product

MAGNETIC COMPASS CLASS B FOR LIFEBOATS AND RESCUE BOATS

Type:

OFFSHORE 135, conical card

OFFSHORE 135, flat card

"Also suitable for sailing boats, motor sailing vessels and larger motor yachts"

Requirements:

SOLAS 74 Convention as amended, Regulations III/4, III/34 and X/3

IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 8 and 13

IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 8 and 13

IMO Res. MSC.48(66) -(LSA Code)- amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89),

MSC.368(93) and MSC.425(98) IV, V

ISO 1069:1973

ISO 25862:2019

IEC 60945 (2002) + /Corr.1 (2008)

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.

This certificate will expire on: 17 Dec 2025**For Bureau Veritas Marine & Offshore Notified Body 2690,**

At BV SAINT-NAZAIRE, on 17 Dec 2020,

Francois LOPINOT



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

Magnetic Compass
Type:
OFFSHORE 135, Conical Card
OFFSHORE 135, Flat Card

Manufacturer's designations:

23484	Compass Offshore 135 black , Conical Card, Zone A
23485	Compass Offshore 135 black , Conical Card, Zone B
23486	Compass Offshore 135 black , Conical Card, Zone C
23493	Compass Offshore 135 white , Conical Card, Zone A
23494	Compass Offshore 135 white , Conical Card, Zone B
23495	Compass Offshore 135 white , Conical Card, Zone C
65350	Compass Offshore 135 white , Flat Card, Zones ABC
65524	Compass Offshore 135 white , Flat Card, Zones ABC

2. DOCUMENTS AND DRAWINGS:

In accordance with manufacturer's documents:

- 2.1 - Drawings N°s: 23484, 42801, 42585_2, 42469_1, 17664_1, 23761249/50, 23761256_57, 1676_5, 23761263, 3913, 23761333, 24641, 11615, 15725, 22667802_4, 22680907_2, 23479, 23481_5, 23761201_6, 23761218_12, 23761225_3, 23791078_5, 23791097_1, 23791103, 29200207, 25956_2, 23761232, all dated 25/05/2004.
- 2.2 - Drawings N°s: 64.30.00.1, 64.30.04.9, 23761218-11, 2.37.61.26.3, 2.37.61.25.6.57, 1676, 1675, 2.37.61.23.2, 2.37.91.07.8, 2.37.61.201, 2.37.61.24.9.50, 22667802-4, 237612225-3, 23761302-7, 23791097-1, 2.37.91.10.3, 2.37.61.33.3, 1330, 15725, 23761319-11, 29200207, 2.37.61.35.7, 2.37.61.32.6, 22680907-2, 17.664, 15726_2, 65350, 42469, 42801, 1405, 2964, 61582, 61652 , all dated 24/09/2002.
- 2.3 - Drawings N°s: 47189, 65296, 65297, 42801, 2964, 65298, 42469, 15726, 61582.
- 2.4 - Drawing ref. Offshore 135 RP-RC - Compass Offshore 135 Plate & Conical Card.
- 2.5 - CALAMIT statement ref. 010511/4 dated 11/05/2001 & 040610/J1 dated 10/06/2004.

3. TEST REPORTS:

- 3.1 - Test reports N°s: E020943-3 and E020943-4 dated 04/10/2004 issued by LCIE - France.
- 3.2 - Test reports N°s: M030764-2 and M030764-3 dated 16/11/2011 and issued by LNE - France.
- 3.3 - Test reports N°s: N020161-1 and N020161-2 dated 25/04/2012 and issued by LNE - France.
- 3.4 - Test reports N°s: 41 234 020-7 & 41 234 020-8 dated 22/08/2002 and n° 291272 issued by LCIE - France.
- 3.5 - Test Report N°: P163931 - Document DE/1 dated 12/01/2017 and issued by LNE - France.
- 3.6 - Test Report N°: 001-2020 - Etude Qualite - Tenue au froid à -30°C- dated 20/11/2020 and issued by PLASTIMO SAS

4. APPLICATION / LIMITATION:

- 4.1 - As per requirements of regulations stated on the front page of this certificate.
- 4.2 - Also suitable for sailing boats, motor sailing vessels and larger motor yachts, in agreement with the Administration whose flag the vessel is entitled to fly.
- 4.3 - Each magnetic compass is to be properly compensated and its table or curve of residual deviations is to be available on board, in the vicinity of the compass, at all time.
- 4.4 - Each MAGNETIC COMPASS intended to be fitted on board Lifeboats, rescueboats, sailing boats, motor sailing vessels and larger motor yachts shall be delivered with a Declaration of Conformity, which shall be signed by the manufacturer.
- 4.5 - The following component(s) shall comply with the requirements of MED2014/90/EU, as amended, and be wheelmarked:
 - **Magnetic Compass Type: OFFSHORE 135, Conical Card and OFFSHORE 135, Flat Card**

5. PRODUCTION SURVEY REQUIREMENTS:

- 5.1 - This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D

Production Quality Assurance or module E Product Quality Assurance or module F Product Verification of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

5.2 - For information concerning the production phase modules, **PLASTIMO SAS** has declared the following manufacturing site(s):

PLASTIMO SAS
15 rue Ingénieur Verrière
B.P. 435
F-56325 LORIENT
FRANCE

6. MARKING OF PRODUCT:

6.1 - Compasses are marked in a conspicuous place on the compass card with the name of the manufacturer.

6.2 - Compasses shall bear the type identification or a reference number.

6.3 - The type of liquid used, if other than alcohol, shall be marked on the bowl in the vicinity of the filling plug. If the compass is sealed, a label shall state "this compass cannot be re-filled".

6.4 - Reference is made to MED 2014/90/EU chapter 2.

In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

7. OTHERS:

7.1 - It is **PLASTIMO SAS**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes the Type Approval Certificate N° 14300/C0 MED issued on 28/09/2015 and 12440/D0 MED issued on the 07/07/2017 by the Society.

***** END OF CERTIFICATE *****