

TYPE APPROVAL CERTIFICATE No. MAC009719CS/002

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

Description Synthetic material sleeve bush bearings

Type DMX STAVE BEARING
Applicant DURAMAX MARINE LLC

17990 GREAT LAKES PARKWAY

44234 Hiram (Ohio)

U.S.A.

Manufacturer DURAMAX MARINE LLC

Place of manufacture 17990 GREAT LAKES PARKWAY

44234 Hiram (Ohio)

U.S.A.

Reference standards Part C, Chapter 1 Section 7 of RINA Rules

Reference documents RINA TYPE APPROVAL SYSTEM

Issued in Genoa on June 19, 2019. This Certificate is valid until June 18, 2024

RINA Services S.p.A.

Marco Dardano

This certificate consists of this page and 1 enclosure





No. MAC009719CS/002 Enclosure - Page 1 of 1 DMX STAVE BEARING

Description of the products

Water lubricated stern tube bearing. Dove Tail or Radius Back with rubber locking stave configuration.

Shaft diameters from 75 mm to 1000 mm

Reference documents

RINA Approval letter No. PPVT/2019/00035/NICBV dated January, 15 2019.

Duramax Marine SPA on Gunmetal Shaft - 2000 Hr trial / Report JK106-R3427 from BMT Defense Services LTD

Fields of application

Surface bearing pressure not greater than 0.6 N/mm2.

Acceptance conditions

- For each application the relevant constructional drawings are to be sent to RINA Head Office for approval.
- The installation on board is to be made in accordance with the manufacturer's instructions in compliance with all applicable RINA Rules.
- This type approval is valid on the assumption that the Manufacturer of the aforementioned bearings assures, under his own responsibility, that the product characteristics are in accordance with the ones specified on the documentation submitted.
- The acceptance of the a.m. products on board ships and other units classed with RINA is subject to the satisfactory outcome of testing as per RINA rules.
- The approval may be withdrawn by RINA in the case of changes in the design not brought to the knowledge of RINA or in the case of changes in the RINA rules.
- This certificate is issued for uses allowed by the laws and acts of Government in force

This Certificate annuls and replaces the TAC MAC009719CS/001

Genoa June 19, 2019



