Certificate No: LR26523691TA
Issue Date: 26/10/2026
Expiry Date: 24/10/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Maestrini S.r.l.**
Address	Via Zignone 26 A/B, Quarona, 13017, Italy
Type	Bronze Through-Hull Outlet
Description	see Ratings
Trade Name	Bronze Through-Hull Outlet, Intake Strainer, "VITTORIA" Full Bronze Ball Valve, "ROMA" Heavy Duty Hosetail
Application	on boats
Specified Standard	American Boat & Yacht Council, Inc., ABYC H-27, July 2021
Ratings	Art. 2051 - Bronze through-hull outlet Art. 2658 - Bronze XL through-hull outlet Art. 2057 - Bronze through-hulloutlet with inclined head Art. 2657 - Bronze XL through-hull outlet with inclined head Art. 2043 - Bronze through-hull outlet with flat head Art. 2052 - Bronze through-hull outlet with reverse-inclined head Art. 2054 - Bronze through-hull outlet with hose tail Type: Through-hull fitting size: 1/2" to 5" Art. 2049 - Bronze "high flow" intake strainer with wide slots Art. 2050 - Bronze intake strainer

Torsten Schroeder

Engineering - Piping/ Decarbonisation -
Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Type Approval Certificate

Art. 2064 - Bronze round full slot intake strainer with fixing holes
Type: Through-hull fitting
size: 1/2" to 5"

Art. 28910 - Full bronze F.F. drainable ball valve "Vittoria" with polymer ball
Art. 28920 - Full bronze F.F. ball valve "Vittoria" with flanged body, polymer ball
Art. 28930 - Full bronze F.F. ball valve "Vittoria" with multifitting-flanged body, polymer ball
Art. 28210 - Full bronze F.F. drainable ball valve "Vittoria" with bronze ball
Art. 28220 - Full bronze F.F. ball valve "Vittoria" with flange body, bronze ball
Art. 28230 - Full bronze F.F. ball valve "Vittoria" with multifitting-flanged body, bronze ball
Type: Seacock
size: 1 1/4" to 4"

Art. 28920 - Full bronze F.F. ball valve "Vittoria" with flanged body, polymer ball
Art. 28930 - Full bronze F.F. ball valve "Vittoria" with multifitting-flanged body, polymer ball
Art. 28220 - Full bronze F.F. ball valve "Vittoria" with flange body, bronze ball
Art. 28230 - Full bronze F.F. ball valve "Vittoria" with multifitting-flanged body, bronze ball
Type: Seacock
size: 1/2" to 1"

Art. 2156 - "ROMA" Bronze heavy duty male-threaded hosetail
Type: Hosetail
size: 1/2" to 5", hose size: 19 mm to 127 mm

Other Conditions

The requirements of ABYC-H27 Standard are to be observed.
The manufacturer's installation recommendations shall be followed regarding the thread engagement requirements.
Seacocks shall be readily accessible as installed, and so oriented that their handles are easily to operate.
Flanged seacocks shall be securely mounted to the hull structure.

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document TSO/25-038173 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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