Certificate No: LR26373001TA
Issue Date: 15/05/2026
Expiry Date: 14/05/2031

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	**Aerzener Maschinenfabrik GmbH**
Address	Reherweg 28, Aerzen, 31855, Germany
Type	Refrigeration Compressors
Description	Horizontal screw type compressor, single stage, oil cooled, flow volume control between 100% and 10% by a slide controlling a bypass from pressure to suction side, male rotor with 4 and female rotor with 6 blades (C45N) and rotor casing (EN-GJS-400-18-LT).
Trade Name	VMY 236 H/M/B, VMY 336 H/M/B, VMY 436 H/M/B, VMY 536 H/M/B
Application	As compressors for refrigerants R-22, R-134, R-134a, R-290, R-404a, R-600, R-600a, R-717, R-410a*, R-23*, R-1150*, R-1270* for marine installations and cold stores classed or intended for classification with Lloyd's Register, as well as for CH4-mixed gas, CO2*, N2.
Specified Standard	Lloyd´s Register´s Rules and Regulations for the Classification of Ships, 2026
Other Conditions	*) Where for the above marked refrigerants the saturated vapour pressure at 46°C or the thereof calculated high side design pressure exceeds the compressors design pressure of 25 bar(g) a supplementary refrigeration unit or priming system is to be provided.

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Attention is to be given to any statutory requirements, regarding the use of refrigerants, of the National Authority of the country in which the ship is registered.

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.

Previous Version: LR22289119TA, previous 95/20048(E4)

The Design Appraisal Document TSO/26-055963, previous HMD 6099-01, Issue No. 4 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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