Certificate No: LR2466902TA
Issue Date: 31/05/2024
Expiry Date: 30/05/2029

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	**Wuxi Vulkan Technologies Co.,Ltd**
Address	Lot 93D-3, Wuxi Science and, Technology Industrial Park, Wuxi City, 214028, China
Place of Production	Wuxi Vulkan Technologies Co.,Ltd Lot 93D-3, Wuxi Science and, Technology Industrial Park, Wuxi City, 214028, China
Type	Engine Mountings
Description	Resilient Mountings
Trade Name	Type T12 (44/55/65)/Type T35 (45/50/55/60/65)/Type T60 (45/55/65)/Type T90 (45/55/65)/Type T130 (45/55/65)/Type T140 (45/55/65)
Application	Resilient mountings for main engine, auxiliary engine, generator installation subject to the specified operational limitations.
Specified Standard	LR Rules and Regulations for the Classification of Ships, July 2023 Lloyd's Register Type Approval System Test Specification Number 2, December 2020

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Min-Seok Kim
Engineering Technical Lead Machinery - Asia
to Lloyd's Register Asia
A member of the Lloyd's Register group

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

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Ratings

Type	Hardness	Vertical Nominal Load (kN)
T12	45	4.0
T12	55	5.0
T12	65	7.0
T35	45	12.8
T35	50	15.4
T35	55	18.0
T35	60	19.9
T35	65	24.0
T60	45	24.0
T60	55	31.5
T60	65	42.0
T90	45	33.8
T90	55	45.0
T90	55	56.3
T130	45	60.8
T130	55	78.8
T130	65	96.0
T130	45	74.3
T130	55	93.8
T140	65	101.3

Other Conditions

1. The calculation of the resilient mountings to fulfil requirement in Part 5, Chapter 1, Section 4.3 of the Rules and Regulations for the Classification of Ships is to be submitted separately for each case.
2. In all cases the materials are to be suitable for their intended service conditions.
3. Manufacture’s installation instruction should be followed and to be installed to the satisfaction of the attending Surveyor(s).

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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 Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 19/80014

The Design Appraisal Document LR2466902TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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