NIPPON KAIJI KYOKAI

Certificate Number : 24TI007

Date : 9 February 2024

CERTIFICATE FOR APPROVAL OF MANUFACTURERS

THIS IS TO CERTIFY THAT the works of

TAISEI KOGYO CO., LTD.
UTSUNOMIYA FACTORY
Tochigi, Japan

have been surveyed by NIPPON KAIJI KYOKAI *for approval of the Quality Assurance System as well as Production procedures/facilities, Workmanship and Inspection/testing methods under the Rules for Approval of Manufacturers and found to be competent to produce*

Heat Exchangers and Oil Filters

to be installed/fitted in ships classed or intended for classification with the society.
This certificate is valid until **16 January 2029** *subject to periodical surveillance.*

Approval Number : **08CLQA164**

NIPPON KAIJI KYOKAI

(M. Inoue)
General Manager of Survey Department

Note : This certificate is subject to the conditions as per attached sheet.

ClassNK

NIPPON KAIJI KYOKAI

Attachment to
Certificate Number 24TI007

Name of Manufacturer :

TAISEI KOGYO CO., LTD., UTSUNOMIYA FACTORY

Address of Manufacturer :

984-21, Minami-Owaku, Nasu-Karasuyama City, Tochigi, Japan

Articles and Approval Conditions of Products :

・Heat Exchangers

Class	Type	Cooling Surface Area (m^3)
PV-2	Air cooler (Plate fin type)	55 ～ 110
	Air cooler (Shell and Tube type)	0.15 ～ 7.0
	Oil cooler (Shell and Tube type)	0.15 ～ 7.0
PV-3	Air cooler (Shell and Tube type))	0.15 ～ 12
	Oil cooler (Shell and Tube type)	0.15 ～ 81
	Air cooler (Plate fin type)	55 ～ 110
	Fresh water cooler (Shell and Tube type)	1.0 ～ 20

・Oil Filters

	Capacity (m^3)
Group I Group II Group III	0.0023 ～ 0.0055

Related Documents :

・Quality Manual (IM-0303 Rev.3.3 of 23 August 2021)
・NK Assessment Record (No. DX24EJ00052)

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