



LLOYD'S REGISTER TYPE APPROVAL

Issue by: Yokohama Technical Support Office

Issued to: YASKAWA ELECTRIC CORPORATION

For: MATRIX CONVERTER

Type: U1000 Series

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

This is a renewal of certificate 17-10026-02.

APPROVAL DOCUMENTATION

<u>Title</u>	<u>Document Ref.</u>	<u>Date</u>
Statement of Conformity to IACS UR E10 Rev.8, Matrix Converter U1000 Series	VGI-Q2106-06	2021.06.18
Test Plan	VGI-Q2106-07	2021-06-30
Application Model List	VGI-Q1701-11	2017.11.15
Test Sample Selection	NSH-16039-03	2017.02.16
Test plan	---	2017.07.24
Product Catalog	KAEPC71063602F	December 2016
Technical Manual	SIEPC71063602B	December 2015
List of Drawings	VGI-Q1701-12	2017.01.25

TEST REPORTS

<u>Title</u>	<u>Document Ref.</u>	<u>Date</u>
EMC Test Report	2021-018	2021.11.18
EMC Test Report	2021-019	2021.11.18
Test Results with Witness Signature by Surveyors	VGI-T2108-15	15 Sep. 2021
Test Results with Witness Signature by Surveyors	VGI-T2108-16	4 Nov. 2021
Test Report Cover	NSH-16039-18	2017.10.24

S. Fujii
Senior Surveyor to Lloyd's Register Group Limited

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

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