



NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE FOR AUTOMATIC DEVICES AND EQUIPMENT

Certificate No. TA18350M

This is to certify that the undernoted product(s) has/have been approved in accordance with the requirements specified in Chapter 1, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use” and the relevant Society's Rules.

This certificate is issued to

Manufacturer: **ABB Oy Drives Finland**
Place of Manufacturing: **P. O. Box 184, Hiomotie13, FIN-00381 Helsinki, Finland**
Product description: **Frequency Converter**
Model: **ACS 880-01*/04**-XxXA-Y +ZzzZ Industrial Single Drive**

Approval No.: **15A016**
Valid until: **7 May 2020**

This certificate is subject to the conditions specified in the attached sheet(s).

Issued at Tokyo on 13 August 2018.


T. Shimada
General Manager
Machinery Department



Note: 1. This certificate has been issued due to addition of new type codes.

2. The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.