



NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE

Certificate No. TA20489M

This is to certify that the undernoted products have been approved in accordance with the relevant requirements of "Rules for the Survey and Construction of Steel Ships" and "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

This certificate is issued to:

Manufacturer:	Mann Teknik AB Strandvagen 16, SE-542 31 Mariestad, Sweden
Product description	Dry Cryogenic Couplings, Powered Emergency Release Couplings, Cryogenic Breakaway Couplings Cable release version
Type designation(s):	As per attached sheet
Applied requirement:	• Part 6, Chapter 2, Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use
Approval No.:	15LA001B

This certificate is valid until 11 March 2025

Issued at Tokyo on 30 September 2020

See the conditions specified in the attached sheet.




(T. Shimada)
General Manager of
Machinery Department