



Certificate No.

TA22515M

# NIPPON KAIJI KYOKAI

## *Certificate of Type Test*

MANUFACTURER: UNTEL KABLOLARI SANAYI TIC. A.S., Turkey  
PRODUCT: 0.6/1kV Ship and Offshore Power Cables  
TYPE NO.: Refer to the attached sheet  
TYPE TEST NO.: 08T810  
PARTICULARS: Refer to the attached sheet  
STANDARD: IEC 60092-350, IEC 60092-353, IEC 60092-360  
IEC 60331, IEC 60332-3 Cat. A

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until 8 April 2027.

Issued at Tokyo on 26 August 2022.



*S. Oishi*

S. Oishi  
General Manager  
Machinery Department

Attached sheet to Cert. No.TA22515M

Particulars: Rating 0.6/1kV

Type of Cables	No. of Cores	Conductor Size(mm <sup>2</sup> )
MGG, MGCG, MGH, MGH- FFR, MGCH-FFR, MGCG-EMC	1	1 to 300
	2	1 to 25
	3, 4	1 to 240
	5	1 to 25
	6 to 48	1 to 2.5
	60	1 to 1.5
MGCH, MGCH-EMC	1	1 to 1000
	2	1 to 70
	3	1 to 400
	4	1 to 240
	5	1 to 25
	6 to 48	1 to 2.5
M2XY-FR	60	1 to 1.5
	1	4 to 35
	2	1 to 10
	3	1 to 120
	4	1 to 95
	5	1 to 2.5
	7, 10, 12, 14	1 to 1.5
16, 19, 24, 27, 37	1.5	
M2XCY-FR	1	4 to 300
	2	1 to 25
	3	1 to 120
	4	1 to 95
	5	1 to 2.5
	7, 10, 12, 14	1 to 1.5
	16, 19, 24, 27, 37	1.5
M2X	1	0.5 to 240
M2XH, M2XCH- FFR	1	1 to 300
	2, 3, 4, 5	1 to 240
	6 to 48	1 to 2.5
	60	1 to 1.5
M2XCH, M2XCH(EMC)	1	1 to 630
	2, 4, 5	1 to 240
	3	1 to 400
	6 to 48	1 to 2.5
	60	1 to 1.5

Attached sheet to Cert. No.TA22515M

Note 1.: The letters shown in the above table mean as follows;

M: Marine

Insulation

G: HEPR rubber compound

2X: XLPE compound

Screen

C: Plain copper braided screen

Outer sheath

G: Chloroprene based flame retardant and oil resistant black outer jacket

H: Halogen free flame retardant thermoplastic polyolefin based compound

Y: PVC based compound

Otherwise

FFR: Flame retardant and fire resistant

FR: Flame retardant

EMC: EMC protected

Note 2.: Maximum rated conductor temperature 90°C

———— The End ————