NIPPON KAIJI KYOKAI

Approval No. NKY-3465
Certificate No. TA19404E

Certificate

OF
TYPE APPROVAL

Article : Welding Consumables for High Tensile Steels for Hull

Brand : MAGMAWELD FCW 11

Applicant : OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A. S.
Yunusemre, Manisa, Turkey

Manufacturer : OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A. S.
Yunusemre, Manisa, Turkey

Grade : KSW53G(C)H10

Welding Process : Semi-Automatic Welding (MAG Welding)

Welding Positions and Max. Diameter of Wire : See Table 1

Current : DCEP

Shielding Gas : CO_2

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.6mm	Flat:	1.6mm
		Horizontal Vertical:	1.6mm
Horizontal:	1.6mm	Horizontal:	1.6mm
Overhead:	1.6mm	Horizontal Overhead:	1.6mm
		Overhead:	1.6mm
Vertical Upward:	1.6mm	Vertical Upward:	1.6mm
Vertical Downward:	1.6mm	Vertical Downward:	1.6mm

THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 27 March 2020.
Issued at Tokyo on 28 March 2019.

H. Kobayashi
General Manager
Material and Equipment Department

Note : The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.