



NIPPON KAIJI KYOKAI

Approval No. NKY-2781
Certificate No. TA25166E

Certificate OF *TYPE APPROVAL*

Article: Welding Consumables for High Tensile Steels for Hull
Brand: GEKA ELCOR R71
Applicant: Gedik Kaynak Sanayi ve Ticaret A.S.
Kargalıhanbaba Mahallesi , Organize Sanayi 1-8-10 Sokak Dış Kapı
No : 27-3-2 Hendek / Sakarya , TÜRKİYE
Manufacturer: Gedik Kaynak Sanayi ve Ticaret A.S.
Kargalıhanbaba Mahallesi , Organize Sanayi 1-8-10 Sokak Dış Kapı
No : 27-3-2 Hendek / Sakarya , TÜRKİYE
Grade: KSW53G(C)
Welding Process: Semi-Automatic Welding (MAG Welding)
Welding Positions and Max. Diameter of Wire: See Table 1
Current: DCEP
Shielding Gas: CO₂

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.6mm	Flat:	1.6mm
Horizontal:	1.6mm	Horizontal Vertical:	1.6mm
Overhead:	1.2mm	Horizontal:	1.6mm
Vertical Upward:	1.4mm	Horizontal Overhead:	1.2mm
Vertical Downward:	1.4mm	Overhead:	1.2mm
		Vertical Upward:	1.4mm
		Vertical Downward:	1.4mm

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 4 December 2025.
Issued at Tokyo on 5 December 2024.



M. IRISAWA
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.