



# NIPPON KAIJI KYOKAI

Approval No. NKY-2785  
Certificate No. TA25170E

## *Certificate* OF *TYPE APPROVAL*

Article: Welding Consumables for High Tensile Steels for Hull  
Brand: GEKA SG2/M24  
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: KSW53Y40(M2)  
Welding Process: Semi-Automatic Welding (MAG Welding)  
Welding Positions and Max. Diameter of Wire: See Table 1  
Current: DCEP  
Shielding Gas: Ar + CO<sub>2</sub> + O<sub>2</sub>

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:	1.6mm	Horizontal:	1.6mm
Vertical Upward:	1.6mm	Horizontal Overhead:	1.6mm
Vertical Downward:	1.6mm	Overhead:	1.6mm
		Vertical Upward:	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 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.