



NIPPON KAIJI KYOKAI

Certificate

OF

TYPE APPROVAL

Approval No. NKY-2925
Certificate No. TA241034E

Article : Welding Consumables for High Tensile Steels for Hull
Brand : US-36(×2) / PF-H55E
[Wire / Flux]
Applicant : Kobe Steel, Ltd., Fukuchiyama Plant
3-36, Osadano-Cho, Fukuchiyama, Kyoto, Japan
Manufacturer : Kobe Steel, Ltd., Fukuchiyama Plant
3-36, Osadano-Cho, Fukuchiyama, Kyoto, Japan
Grade : KAW53Y40M
KAW53Y40TM
Welding Process : Submerged Arc Welding
Welding Positions and Max. Diameter of Wire : See Table 1
Current : AC, DCEP and DCEN
Shielding Gas : Not Applicable

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	6.4mm	Flat:	Not Applicable
Horizontal:	Not Applicable	Horizontal Vertical:	Not Applicable
Overhead:	Not Applicable	Horizontal:	Not Applicable
Vertical Upward:	Not Applicable	Horizontal Overhead:	Not Applicable
Vertical Downward:	Not Applicable	Overhead:	Not Applicable
		Vertical Upward:	Not Applicable
		Vertical Downward:	Not Applicable

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 13 September 2025.

Issued at Tokyo on 4 September 2024.

M. Irisawa

General Manager

Material and Equipment Department



Note : (1) The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.
(2) This certificate was rewritten because of addition of grade of welding consumable.

Certificate No. TA241034E

The validity of this certificate has been renewed until <u>13 SEP. 2026</u> Date: <u>16 SEP. 2025</u>  Surveyor	The validity of this certificate has been renewed until _____ Date: _____ _____ Surveyor
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