

NIPPON KAIJI KYOKAI

Approval No. NKY-2376 Certificate No. TA2251E Certificate

OF TYPE APPROVAL

Article:

Welding Consumables for High Tensile Steels for Hull and Steels

for Low Temperature Service

Brand:

DW-55L

Applicant:

Kobe Steel Ltd., Ibaraki Plant

2-19, Higashi-Unobe-Cho, Ibaraki, Osaka, Japan

Manufacturer:

Kobe Steel Ltd., Ibaraki Plant

2-19, Higashi-Unobe-Cho, Ibaraki, Osaka, Japan

Grade:

KSWL3G(C)H5

KSWL3G(C)H5-TS540M KSWL3G(C)H5-vE27M-63T KSWL3G(C)H5-vE27M-65T

KSW54Y40G(C)H5

Welding Process:

Semi-Automatic Welding (MAG Welding)

Welding Positions and Max. Diameter of Wire:

See Table 1 and Table 2

Current:

DCEP

Shielding Gas:

 CO_2

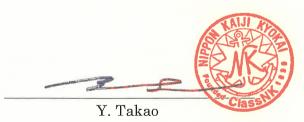
Remarks:

For annual inspection, mechanical properties are to comply with

the requirements specified in Table 3.

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 26 December 2022. Issued at Tokyo on 6 December 2021.



General Manager
Material and Equipment Department

Notes: (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 consumables.

The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 6. DEC. 2023 -	until
Date: 27. July	Date:
ClassNK	
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 26. DEC. 2024 •	until
Date: 26, JM, 004	Date:
Surveyor	Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 6. DEC. 2025 .	until
Date: 21, 11, 2024	Date:
Surveyor	Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 6, DEC. 2026 .	until
Date: 26	Date:
Surveyor	Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until•	until
Date:	Date:
Surveyor	Surveyor