

## NIPPON KAIJI KYOKAI

Certificate

[Re-written]

Certificate No. NKY-2184

OF

## TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : DW-A50

Manufacturer : Kobe Steel, Ltd., Ibaraki Plant

Ibaraki, Osaka, Japan

Kind Semi-Automatic Welding Material

Purpose For High Tensile Steel

Approval Condition;

Grade KSW52G(M2)H5

Current DCEP

Position : Flat, Horizontal, Vertical Upward,

Vertical Downward and Overhead

Max. Dia. of Electrode : F ; 1.6mm, H ; 1.6mm, VU ; 1.6mm,

VD ; 1.6mm, OH ; 1.6mm

Shield Gas :  $80\% \text{ Ar} + 20\% \text{ CO}_2$ 

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 the 26th day of October, 2009. Issued at Tokyo on the 18th day of February, 2009.

H. Takano

General Manager

117.6

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.

The validity of this certificate has been renewed		The validity of this certificate has been renewed
until	26. OCT. 2020 .	until 2 6. 0CT. 2025
-	Date: 27. SEP 2011	Date: 24. SEP, 2024 Surveyor
The validity of this certificate has been renewed		The validity of this certificate has been renewed
until	26.0CT.2021 ·	until
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-	Surveyor	Surveyor
The validity of this certificate has been renewed		The validity of this certificate has been renewed
until	26. OCT. 2022 .	until
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	Surveyor	Surveyor
The validity of this certificate has been renewed		The validity of this certificate has been renewed
until	2 6. OCT, 2023	until
	Date: 26. SEP WALL	Date:
	Surveyor	Surveyor
The validity of this certificate has been renewed		The validity of this certificate has been renewed
until	2 6. OCT. 2024	until
	Date: 29. SEP.	Date:
	Surveyor	Surveyor