

NIPPON KAIJI KYOKAI

Certificate

Approval No. NKY-3095 Certificate No. TA131008E

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand

: DW-S1LG

Manufacturer: Kobe Steel, Ltd., Ibaraki Plant

Ibaraki, Osaka, Japan

Kind

Electro-gas Welding Consumable

Purpose

For Steel for Low Temperature Service

Approval Condition:

Grade

KEW54Y40

Current

DCEP

Position

Vertical Upward

Max. Dia. of Wire

1.6mm

Shield Gas

 CO_2

Remarks :

Manufacturer's Specified Mechanical Properties

Min. Mean Absorbed Energy at -60° C : $\geq 39J$

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 25 June 2014. Issued at Tokyo on 26 June 2013.

> T. Imamu 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.

The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 5, JUN, 2015 .	until 25. JUN. 2020
Date: 28. MAT MANUAL Surveyor Class	Date: 14. MAY 20 MAL/
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 5. JUN. 2016 .	until 2 5. JUN. 2021
Date: Surveyor Classivi	Date: 1.5. NAY 20 May
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 5. JUN. 2017	until 25. JUN. 2022 .
Date: 9, M	Date: 14. MANAGE Surveyor Class No.
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 25. JUN. 2018 -	until 25. JUN. 2023 -
Date: 12. A. Surveyor Class III	Date: 16. Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2 5. JUN. 2019 •	until 2 5. JUN. 2024 .
Date: 14. MAY 2001	Date: 6. White Surveyor