

## NIPPON KAIJI KYOKAI



Approval No. NKY-3117 Certificate No. TA14105E

OF

## TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : US-36 (×4) / PF-I55E / PF-I50R / M-GRITS60

[Wire / Flux / Backing Flux / Metal Powder]

Manufacturer : Kobe Steel, Ltd., Fukuchiyama Plant

Fukuchiyama, Kyoto, Japan

Kind Automatic Welding Consumable

Purpose For High Tensile Steel

Approval Condition :

Grade KAW53Y40SP

Current AC, DCEP or DCEN

Position : Flat Max. Dia. of Wire : 6.4mm

Welding Process Submerged Arc Welding

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 18 December 2014. Issued at Tokyo on 19 December 2013.

T. Imamura

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 1 8. DEC. 2015 .	until 18. DEC. 2020
Date: 2 6. JUN DIA SURVEYOR Classing	Date: 28, Hill Aug
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 18. DEC. 2016	until18. DEC. 2021
Date: 30, Marie Surveyor Classing	Date: 29, HN PMV
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 18. DEC. 2011	until 1 8. DEC. 2022
Date: 29, JUN, 2018  Surveyor Class N. Color	Date: 28. July Charles Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 18, DEC. 2018 .	until 1 8. DEC. 2023 .
Date: 29. JU 2011	Date: 27. JUN 2024AIJ/
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 1 8, DEC. 2019	until 18. DEC. 2024
Date: 29 January Surveyor	Date: 26 Surveyor