

CR Classification Society

Certificate No. 833-25-235

Date 26 August 2025

TYPE APPROVAL CERTIFICATE OF WELDING MATERIALS

This is to certify that the following item/items of welding materials

Approved Product : Wire-Flux Combination for Submerged Arc Automatic Welding

Brand Name

: US-36 / MF-38

Flux

: MF-38

Wire Size

: 2.4 ~ 7.9 mm dia.

Grade

2YT and 3YM

Welding Position

: Downhand

manufactured by:

Kobe Steel, Ltd. Fukuchiyama Plant

3-36, Osadano-cho, Fukuchiyama, Kyoto, 7620-0853, Japan

has/have been approved by this Society in accordance with the Requirements provided in Chapter 4 of Part XII of RULES FOR THE CONSTRUCTION AND CLASSIFICATION OF STEEL SHIPS

| This Certificate is valid until | 30 April 2030 |
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This approval of welding materials by this Society is to be revoked in any one of the following cases:

- 1. Where this Society has recognized that the quality of welding materials is remarkably worse than that when the approval test was carried out.
- 2. Where welding materials have failed to meet the requirements in annual inspections and tests.
- 3. Where welding materials are not inspected and tested annually as required by the Rules. (see back of this certificate)

CHIEN-HUA HUANG Chief Surveyor CR Classification Society

This is to certify that the annual test of the approved welding materials as required by the Rules was carried out to my satisfaction.

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