



中國驗船中心

CR Classification Society

Certificate No. Q-01-A305

Date May 25, 2021

TYPE APPROVAL CERTIFICATE OF WELDING MATERIALS

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

Approved Product : Wire-Gas Combination for Semi-Automatic Welding
Brand Name : MG-50 / CO₂ (Wire / Shield Gas)
Wire Size : 1.0 ~ 2.0 mm dia.
Grade : 3YS
Welding Position : Downhand : All approved wire size
Horizontal : Wire size up to 1.6 mm dia.

manufactured by:

Kobe Steel, Ltd., Fukuchiyama Plant
3-36, Osadano-cho, Fukuchiyama, Kyoto, 〒620-0853, 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 30/04/2025 (dd/mm/yyyy)

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); or
4. Where the Manufacturer or Product has any significant change.



Issued by CR Classification Society S.A.
on behalf of CR Classification Society

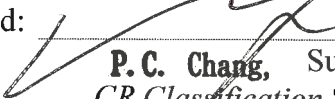

P.C. Chang, Representative in Japan
CR Classification Society

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



Report No.: KS- 2428

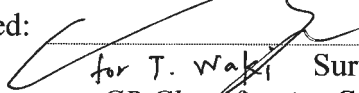
Date: 20/03/2021
(dd/mm/yyyy)

Signed: 
P. C. Chang, Surveyor
CR Classification Society



Report No.: KS- 2511

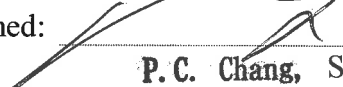
Date: 28/03/2022
(dd/mm/yyyy)

Signed: 
for T. Waki Surveyor
CR Classification Society



Report No.: KS- 2617


Date: 28/03/2023
(dd/mm/yyyy)

Signed: 
P. C. Chang, Surveyor
CR Classification Society



Report No.: 833- 24-163

Date: 17/05/2024
(dd/mm/yyyy)

Signed: 
P. C. Chang, Surveyor
CR Classification Society