



中國驗船中心

CR Classification Society

Certificate No. 833-25-264

Date 01 October 2025

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 Multi-Run Welding
Brand Name : MG-50D / CO₂
Shielding Gas : CO₂
Wire Size : 1.2, 1.4 and 1.6 mm dia.
Grade : 3S and 3YS
Welding Position : Wire size of 1.6 mm dia. : Downhand and Horizontal
Wire size up to 1.4 mm dia. : All positions

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 31 August 2030

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



UTN: 833-25-264