



中國驗船中心

CR Classification Society

Certificate No. 833-25-145

Date 15 May 2025

TYPE APPROVAL CERTIFICATE OF WELDING MATERIALS

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

Approved Product : Manual Arc Welding Electrode
Brand Name : LB-M52
Wire Size : 2.6 ~ 6.0 mm dia.
Grade : 3YH10
Welding Position : Core size up to 5.0 mm dia. : All positions
Core size up to 6.0 mm dia. : Downhand

manufactured by:

Kobe Steel, Ltd. Ibaraki Plant
2-19, Higashiunobe-cho, Ibaraki, Osaka, 〒567-0879, 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 May 2030

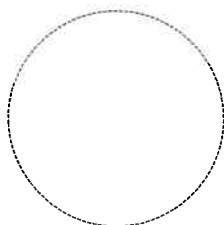
This approval of welding materials by this Society is to be revoked in any one of the following cases:

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)

CHIENT-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.

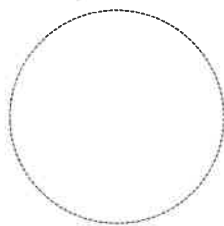


Report No.: _____

Date: _____

Signed: _____

Surveyor
CR Classification Society

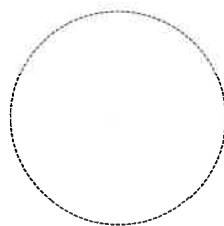


Report No.: _____

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Surveyor
CR Classification Society

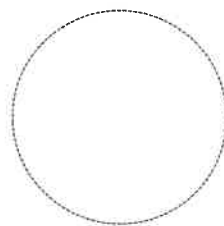


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Surveyor
CR Classification Society