



中國驗船中心

CR Classification Society

Certificate No. 833-25-173

Date 03 June 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-52
Wire Size : 3.2 ~ 5.0 mm dia.
Grade : 3YH10
Welding Position : All positions

manufactured by:

Kobe Steel, Ltd. Saijo Plant
6400-1, Misonou, Saijo-cho, Higashihiroshima, Hiroshima, 〒739-0024, 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 28 February 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:833-25-173