中 國 驗 船 中 心

CR Classification Society

Certificate No. Q–01–A410

Date Apr. 28, 2021

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., Saijo Plant

6400–1,Yunomoto, 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 the RULES FOR THE CONSTRUCTION AND CLASSIFICATION OF STEEL SHIPS

This Certificate is valid until 28/02/2025 (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.

CR Classification Society 1951 Kobe

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

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

FORM NO. KC8. / 12.2014 (KB)

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- 2417

Date: 12/02/2021
(dd/mm/yyyy)

Signed:

P.C. Chang, Surveyor
CR Classification Society

Report No.: KS- 2496

Date: 10/02/2022
(dd/mm/yyyy)

Signed:

P.C. Chang, Surveyor
CR Classification Society

Report No.: KS- 2592

Date: 10/02/2023
(dd/mm/yyyy)

Signed:

for T.Waki, Surveyor
CR Classification Society

Report No.:

Date:
(dd/mm/yyyy)

Signed:

Surveyor
CR Classification Society