中 國 驗 船 中 心

CR Classification Society

Certificate No. 472-20-054

Date July 24, 2020

TYPE APPROVAL CERTIFICATE OF WELDING MATERIALS

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

Brand Name / Type	: TWE-711 / Semi-Automatic CO_2 Gas Arc Welding Wires
Grade	: 3YSH10
Size (Dia.)	: 1.2mm & 1.6mm
Position	: Downhand, Horizontal, Vertical & Overhead
Current	: DC

manufactured by:

TIEN TAI ELECTRODE CO., LTD.
No. 6, Kaifa 4th Road, Rende District, Tainan City 717, Taiwan, R.O.C.

has/have been approved by this Society in accordance with the Requirements provided in

Chapter 4, Part XII of Rules for the Construction and Classification of Steel Ships

This Certificate is valid until ***June 24, 2025***

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)

CHIH-WEN CHENG Chief Surveyor
CR Classification Society

FORM NO. KC8. / 04.2017

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

CR Classification Society 1951 825

Report No.: 825-21-211

Date: 15/06/2021
(dd/mm/yyyy)

Signed:

S.W. Hsiao Surveyor
CR Classification Society

CR Classification Society 1951 813

Report No.: 813-22-295

Date: 27/06/2022
(dd/mm/yyyy)

Signed:

C.L. Ho Surveyor
CR Classification Society

CR Classification Society 1951 (A) 472

Report No.: 472-23-047

Date: 29 June 2023
(dd/mm/yyyy)

Signed:

Surveyor
CR Classification Society

Report No.:

Date:
(dd/mm/yyyy)

Signed:

Surveyor
CR Classification Society

FORM NO. KC8. / 04.2017