



TYPE APPROVAL CERTIFICATE

Certificate No.

: POH02800-WD002

Initial Approval: 15th November, 1978

Product

: Welding Consumables

Manufacturer

: Chosun Welding Co., Ltd., Pohang Plant

43, Goedong-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do

Product Description: Wire-Gas Combinations for Semi-Automatic Arc Welding (TIG)

- Brand

TGC-50

- Grade

- Diameter (mm)

3SG(I), 3YSG(I) 1, 6, 2, 0, 2, 4, 3, 2

- Welding Position - Current (Polarity)

: All

- Shielding Gas

DC (-)

: Ar 100%

* Welding Position
All: Flat, Horizontal, Vertical-upward and Overhead

* See "Appendix 1"

- Approval Condition: 1. The product or packing is to be marked with manufacturer name and type designation on a suitable position.
 - Individual Product Certification is not required.
 - 3. Periodical survey is to be carried out at an interval of one(1) year in the presence of the surveyor.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 2, Ch. 2, Sec. 6 of the Rules for Classification of Steel Ships.

This Certificate is valid until 30th June, 2022 Issued at Pohang, Korea on 20th July, 2017

KOREAN REGISTER OF SHIPPING

General Manager of Pohang Branch Office

Note: 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and or on the Rules of this Society.

2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.

3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.

4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended

Endorsement for Periodical Survey

Date of Issue: 20th July, 2017 Certificate No: POH02800-WD002 Anniversary Date: 30th June This is to certify that the product is in compliance with the relevant requirements to obtain /retain the Society's approval in accordance with Pt. 2, Ch. 2, Sec. 6 of the Rules for Classification of Steel Ships, and is valid until 30th June, 2018 **■ Periodical Survey** Periodical Survey has been carried out and the product is valid until Branch(Office): ■ Periodical Survey Periodical Survey has been carried out and the product is valid until Branch(Office): ■ Periodical Survey Periodical Survey has been carried out and the product is valid until Branch(Office): Surveyor: **■** Periodical Survey Periodical Survey has been carried out and the product is valid until Branch(Office):

Note: The approval will be automatically suspended and the Certificate become invalid if not endorsed annually within 3 months after the anniversary date of this Certificate

Surveyor: