Type Approval Certificate

[Welding Consumables]

Initial Approval 21 May 2025

Manufacturer Lincoln Electric (Tangshan) Welding Materials Co., Ltd.

No.1, Riyuetan Road, Taiwan Industrial Zone, Luan County, Tangshan, Hebei Province, China

Product Description Wire-Gas Combinations for Metal Arc Inert Gas Welding for Aluminium Alloys

- Brand : 5183
- Grade : WC G(I-1)
- Dia. of Wire(mm) : 1.0 ~ 1.6
- Current(Polarity) : DCEP
- Shielding Gas : Ar 100 %
- Welding Position : All including V-down

* See "Appendix 1"

Approval Condition

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

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.

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

This Certificate is valid until 20 May 2030

Issued at Dalian, China on 21 May 2025

This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "http://e-cert.krs.co.kr" by using the tracking No(ME26035363487) and certificate No.(DLN36238-WD003).

KOREAN REGISTER

General Manager of
Dalian 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.

Appendix 1

Certificate No : DLN36238-WD003

Endorsement for Periodical Survey

Date of Issue : 21 May 2025

Anniversary Date : 20 May

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 20 May 2026

■ **Periodical Survey**

Periodical Survey has been carried out and the product is valid until

20 May 2027

Branch(Office) : Dalian Branch Office

Date : 21 July 2026

Surveyor : FAN Qing

■ **Periodical Survey**

Periodical Survey has been carried out and the product is valid until

Branch(Office) :

Date :

Surveyor :

■ **Periodical Survey**

Periodical Survey has been carried out and the product is valid until

Branch(Office) :

Date :

Surveyor :

■ **Periodical Survey**

Periodical Survey has been carried out and the product is valid until

Branch(Office) :

Date :

Surveyor :

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*