



TYPE APPROVAL CERTIFICATE

Certificate No. : QDO25071-WD002 **Initial Approval** : 1st September, 2016

Product : Welding Consumables

Manufacturer : Kobe Welding of Qingdao Co., Ltd.

The South of 6th Road, The West of 35th Road, Fuyuan Industrial Eastate,
Qingdao Development Area, Qingdao, China

Product Description : Flux cored wires with gas for semi-automatic and automatic arc welding

- Brand : DW-460L / CO₂
- Grade : 5Y46SMG (C1) H5
- Diameter (mm) : 1.2 - 1.4
- Current (Polarity) : DC (+)
- Shielding Gas : CO₂ 100%
- Welding Position : All excluding vertical-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 and entered in the "List of Approved Manufacturers and Type Approved Equipment".

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

This Certificate is valid until 31st August, 2021

Issued at Shanghai, China on 1st September, 2016



KOREAN REGISTER OF SHIPPING

*General Manager of
Technical Support Team
CHINA KR Co., Ltd.*

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.

Endorsement for Periodical Survey

Certificate No : QDO25071-WD002

Date of Issue : 1st September, 2016

Anniversary Date : 31st August

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 the Classification of Steel Ships. and is valid until 31st August, 2017

■ Periodical Survey

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



2018.08.31

Branch(Office) : Qingdao Branch

Date : 2017. 4. 7

Surveyor : Li Guangjun

2017. 4. 7

■ Periodical Survey

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



2018. 8. 31

Branch(Office) : Qingdao Branch Office

Date : 2018. 4. 4

Surveyor : Sun Yongjun

2018. 4. 4

■ Periodical Survey

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



2020. 8. 31

Branch(Office) : Qingdao Branch Office

Date : 2019. 4. 3.

Surveyor : Sun Yongjun

2019. 4. 3.

■ 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