



## TYPE APPROVAL CERTIFICATE

**Certificate No.** : CWN05559-WD003                      **Initial Approval** : 2nd August, 2000  
**Product** : Welding Consumables  
**Manufacturer** : Kobe Welding of Korea Co., Ltd.  
97, Charyongdanji-ro, Uichang-gu, Changwon-si, Gyeongsangnam-do, Korea

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

- Brand : DW-55L
- Grade : L 3SG(C)H5, 4Y40SG(C)H5
- Diameter : 1.2 ~ 1.4 mm
- Welding Position : All (Including Vertical-down)
- Current(Polarity) : DC(+)
- Shielding Gas : CO<sub>2</sub> 100%
- Remark : Manufacturer's guaranteed mechanical properties (Min. CVN 47J at -60°C)

\* 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. 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 31st May, 2023  
Issued at Changwon, Korea on 31st May, 2018

  
**KOREAN REGISTER OF SHIPPING**  
  
\_\_\_\_\_  
General Manager of  
Changwon 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.*