

TYPE APPROVAL CERTIFICATE

Certificate No. : TKY06000-WD001 **Initial Approval** : 9th September, 1997
Product : Welding Consumables
Manufacturer : Kobe Steel, Ltd. Fukuchiyama Plant
No. 3-36, Osadano-cho, Fukuchiyama, Kyoto 620-0853, Japan
Product Description : Wire-gas combinations for semi-automatic arc welding
- Brand : MG-50/CO₂, MG-50T/CO₂
* See "Appendix 1 & 2"

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 8th September, 2022

Issued at Tokyo, Japan on 22nd May, 2017



KOREAN REGISTER OF SHIPPING

Wang Byung-mu
General Manager of
Tokyo 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

Product Description and/or Approval Condition

Certificate No : TKY06000-WD001

Date of Issue :22nd May, 2017

©Product Descriptions :

Brand	Grade	Dia. of Wire (mm)	Welding Position	Current (Polarity)	Shielding Gas
MG-50/CO ₂	3YSG(C)	1.2 ~ 1.6	ALL incl. V.d.	DCEP	CO ₂
MG-50T/CO ₂	3YSG(C)	0.9 ~ 1.6	All incl. V.d.	DCEP	CO ₂

* Welding Position

All : All position(Flat, Horizontal, Vertical upward and Overhead)

V.d. : Vertical down

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Endorsement for Periodical Survey

Certificate No : TKY06000-WD001

Date of Issue : 22nd May, 2017

Anniversary Date : 8th September

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 8th September, 2018

■ **Periodical Survey**

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

September 2019

Branch(Office) : Tokyo

Date : 17th April 2018

Surveyor : (Jyun Hwansung)

■ **Periodical Survey**

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

8th September 2020

Branch(Office) : Tokyo

Date : 31st May 2019

Surveyor : (Jyun Hwansung)

■ **Periodical Survey**

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

8th September 2021

Branch(Office) : Tokyo

Date : 27th April 2020

Surveyor : (Jyun Hwansung)

■ **Periodical Survey**

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

30th September 2022

Branch(Office) : Tokyo

Date : 17th May 2021

Surveyor : (Choi Seung hwan)

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