

NIPPON KAIJI KYOKAI



Approval No. NKY-2576 Certificate No. TA15245E

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand

: CSF-81K2

Manufacturer

: Chosun Welding Co., Ltd., Onsan Plant

Ulju-kun, Ulsan, Korea

Kind

: Semi-Automatic Welding Consumable

Purpose

: For Steel for Low Temperature Service and High Tensile Steel

Approval Condition:

Grade

: KSWL3G(C)H5 and KSW54Y40G(C)H5

Current

: DCEP

Position

Flat, Horizontal, Vertical Upward,

Vertical Downward and Overhead

Max. Dia. of Wire

: F : 1.6mm, H

: 1.6mm, VU: 1.6mm,

VD: 1.6mm, OH: 1.6mm

Shield Gas

 $: CO_2$

Remark

: For annual inspection, tensile test and impact test for deposited metal

are to comply with the requirements Table 1 (See the reverse side).

THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 24 October 2015.

Issued at Tokyo on 4 November 2014.

T. Imamura

General Manager Material and Equipment Department

Note: The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2016. 10. 2 4	until
Date: 2015. 10 1.4 Surveyor	Date:
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2017. 10. 2.4	until
2016, 09, 0 8 Date:	Date:Surveyor
The validity of this certificate has been renewed until 24 October 2018 .	The validity of this certificate has been renewed until
Date: 19 Septiment 19 Surveyor	Date: Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 24 October 2019.	until
Date:/2 October 2018	Date:
Surveyor	Surveyor
The validity of this certificate has been renewed	The validity of this certificate has been renewed
until 2020 - 10 - 2 4 -	until
Date: 2019 -10 - 1	Date: Surveyor