



NIPPON KAIJI KYOKAI

Certificate

OF TYPE APPROVAL

Approval No. NKY-3323
Certificate No. TA181021E

Article: Welding Consumables
Brand: CSF-71LF
Applicant: Chosun Welding Co., Ltd., Onsan Plant
Ulju, Ulsan, Korea
Manufacturer: Chosun Welding Co., Ltd., Onsan Plant
Ulju, Ulsan, Korea
Grade: KSW53G(C)H5
KSW53G(C)H10
KSW53G(M2)H10
KSW53Y40G(C)H10
Welding Process: Semi-Automatic Welding (MAG Welding)
Welding Positions and Max. Diameter of Wire: See Table 1
Current: DCEP
Shielding Gas: CO₂
Ar + CO₂
Applicable Parent Material: High Tensile Steels for Hull
Remarks: For annual inspection, mechanical properties are to comply with the requirements specified in Table 2.

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 10 November 2018.

Issued at Tokyo on 27 July 2018.


H. Kobayashi
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.

<p>The validity of this certificate has been renewed until <u>10. November. 2020</u> .</p> <p>Date: <u>2019</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>
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