Certificate number : WM 5498/95/A.0

File number : 5498 N 2020

COPY

BUREAU VERITAS

TYPE APPROVAL CERTIFICATE

as per Bureau Veritas Marine & Offshore Classification Rules

This certificate is issued to

NIPPON STEEL WELDING & ENGINEERING CO., LTD. Narashino Plant
Narashino - JAPAN

for the product

Flux-Cored Wire for Semi-Automatic or Automatic Welding with Shielding Gas

Designation	:	SF-80A
Grade	:	SA4Y69 H5
Description	:	Gas Shield Argon 80% + CO2 20%
Diameter	:	1.2mm
Welding current	:	DCEP
Welding position	:	All positions for butt and fillet welding except vertical downwards (PA, PF, PC, PE, PD, PB)
Remark	:	NIL

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements of Bureau Veritas Marine & Offshore Rules on Materials and Welding for the Classification of Marine Units.

This certificate will expire on: 03 Mar 2021

For Bureau Veritas Marine & Offshore,
Local office: BV YOKOHAMA
Issued on 05 Mar 2020
Surveyor: M. Sekine

M. Sekine (signature)

(Bureau Veritas Marine & Offshore International Register seal)