

## Welding Consumables Annual Re- Approval Certificate

COPY

Date

Offic

13 October 2020

Nagasaki

This certificate is issued to

NIPPON STEEL WELDING & ENGINEERING CO., LTD, HIKARI PLANT

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending 20 June 2021 with the grading shown.

Trade Name	Section	Grading DXVuO, BF, 3m, NR
G-300	3	000000 pt 00000000000000000000000000000
TW-50	3	DXVudO, BF, 3Ym, H15
S-16	3	DXVuO, BF, 3Ym, H15
L-55SN	3	DXVuO, BF, 5Y40m, H15
L-47E	3	DVu, BF, 3Y47m, H10
L-55 GP	3	DXVuO, BF, 3Ym, H10
SM-1F EX / CO2	5	D, BF, 2YS, No, NA
SF-1 EX / CO2	5	DXVudO, BF, 2YS, H5, NA
SF-1E/ CO2	5	DXVudO, BF, 3YS, H5, NA
YM-47E / CO2	5	DVu, BF, 3Y47S, H5, NA
SF-316L / CO2	8	DVuO, BF, 316L, S, CHEM, NA
SF-309MoL / CO2	8	DVu, BF, SS/CMn, S, CHEM, NA
SF-316LP/80%Ar-20%CO2	8	DXVuO, BF, 316L, S, CHEM, NA

S. Tanaka

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