



Welding Consumables Annual Re- Approval Certificate

COPY

Date
27 August 2019

Office
Yokohama

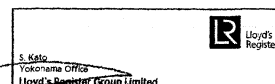
This certificate is issued to
Nippon Steel Welding & Engineering Co., Ltd.
Narashino Plant

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending
30 June 2020 with the grading shown.

Trade Name	Section	Grading
Y-D/YF-15	4	D BF 2T, 2YM, 2YT NR 35
Y-D/YF-800	4	D BF 1T, 2YM NR 35
Y-DM3/NB-60L	4	D BF 3Y47M H10 NA
SF-1.EX/CO2	5	DXVuO BF 2YS H5 NA
SF-1/CO2	5	DXVuO BF 2YS H5 NA
SF-1/CO2	5	DXVu BF 2YM H5 NA
SF-36E/CO2	5	DXVuO BF 5Y40S H5 NA
SF-36F/CO2	5	D BF 5Y40S H5 NA
SF-3A/80%Ar-20%CO2	5	DXVuO BF 4Y40S H5 NA
SF-3AMSR/80%Ar-20%CO2	5	DXVuO BF 4Y42S H5 NA
SF-3AMSR/80%Ar-20%CO2	5	DXVuO BF 4Y42srS H5 NA
SM-1F.EX/CO2	5	D BF 2YS H5 NA
SM-1F/CO2	5	D BF 2YS H5 NA
YM-36E/80%Ar-20%CO2	5	DXVuO BF 5Y40S H15 NA
SF-1/SB-41/CO2	7	DXVu B 2YS No NA
SX-3/SB-41/CO2	7	D B 3Y40S H5 NA
YT-DP8/Ar	8	D B S 31803 m (CHEM) NA 20

S. Kato

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