



Welding Consumables Annual Re- Approval Certificate

Date: 23 March 2018
Office: Nagasaki

This certificate is issued to
Nippon Steel & Sumikin Welding Co., Ltd., Hikari Plant

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending
31 March 2019 with the grading shown.

Trade Name	Section	Grading
NSSW A-200	3	DXVuO,BF,3m,NR
NSSW A-200	3	D, BF,3m,NR
NSSW G-200	3	DXVuO,BF,3m,NR
NSSW G-200	3	D, BF,3m,NR
NSSW EX-4	3	DX,BF,2m,NR
NSSW EX-4	3	D,BF,2G,NR
NSSW -16V	3	DXVdO,BF,3Ym,H15
NSSW L-55	3	DXVuO,BF,3Ym,H15
NSSW LM-55G	3	DXVuO,BF,3Ym,H15
NSSW LM-55G	3	D,BF,3YG,H15 for Gravity
NSSW L-80SN	3	DVuO,BF,5Y69m,H5
NSSW FT-51	3	DXVuO,B,2m,NR
NSSW 7018	3	DXVuO,BF,3Ym,H10
NSSW YM-28/CO2	5	DXVudO,BF,3YS,H15,NA
NSSW YM-28/85%Ar-15%CO2	5	DO,F,3YM,No,NA
NSSW YM-28S/80%Ar-20%CO2	5	DXVu,BF,3YS,H15,NA
NSSW YM-28S/80%Ar-20%CO2	5	Vd,F,3YS,H15,NA
NSSW YM-25/80%Ar-20%CO2	5	D,BF,3YM,H15,NA
NSSW SF-1A/80%Ar-20%CO2	5	DXVudO,BF,3YS,No,NA
NSSW SM-1F/CO2	5	D,BF,2YS,No,NA
NSSW YM-55A/A80%Ar-20%CO2	5	DXVuO,BF,3YS,H15,NA
NSSW SF-1-GP/CO2	5	DXVudO,BF,2YS,H5,NA
NSSW SM-1F-GP/CO2	5	D,BF,2YS,H5,NA
NSSW SM-3F/CO2	5	D,BF,3YM,No,NA
NSSW YM-28/NSSW SB-41/CO2	7	DXVu,B,2YS,H15,NA
NSSW YM-28S/ NSSW SB-41/80%Ar-20%CO2	7	DXVu,B,2YS,H15,NA
NSSW SF-N309L/Self Shielding	8	D,BF,SS/CMn,S, -,NA

K. Ejima
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