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Certificate no: YKA 1751091/1

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Welding Consumables Annual Re- Approval Certificate

Date
14 December 2017

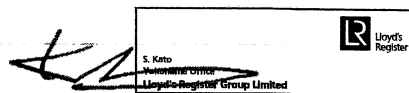
Office
Yokohama

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

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending
25 December 2018 with the grading shown.

Trade Name	Section	Grading
NSSW Y-CM/NSSW YF-15	4	D BF 3YM, 3YT NR 35
NSSW Y-D/NSSW NB-55L	4	D BF 4Y40M H15 NA
NSSW Y-D/NSSW NF-1	4	D B 3T, 3YM, 3YT NR 20
NSSW Y-DS/NSSW NF-100	4	D B 2T, 2YT, 3YM NR 35
2 x NSSW SM-1F/CO2	5	D F 2YM NR NA
NSSW SF-36EA/80%Ar-20%CO2	5	DXVuO BF 5Y40S H5 NA
NSSW SF-3AM/80%Ar-20%CO2	5	DXVuO BF 5Y46S H5 NA
NSSW SF-3M/CO2	5	DXVuO BF 4Y40S H5 NA
NSSW SM-1S/CO2	5	D BF 2YS H5 NA
NSSW YM-28E/80%Ar-20%CO2	5	DXVuO BF 3YS H15 NA
NSSW SM-1/NSSW SF-1/NSSW YK-C/NSSW SB-41/CO2	7	D B 2A, 2YA NR 16
NSSW SF-36E/NSSW SB-41/CO2	7	DXVu B 5Y40S H5 NA

S. Kato
Surveyor to Lloyd's Register Group Limited



a member of Lloyd's Register Group Limited

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