



Welding Consumables Annual Re- Approval Certificate

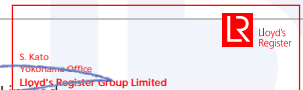
Date **18 February 2020** Office **Yokohama**

This certificate is issued to
Kobe Steel, Ltd.
Fukuchiyama Plant

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

Trade Name	Section	Grading
US-2N/PF-H78AC	4	D B 5Y55M H5 NA
US-36/PF-H55E	4	D BF 3T, 3YT, 3YM NR 35
US-36J/PF-H55AS	4	D BF 5Y40M H5 NA
US-36J/PF-H58AS	4	D B 5Y42M H5 NA
US-40/PF-H50LT	4	D B 5Y40T NR 25
US-40/PF-H50LT	4	D B 4YT NR 35
US-40/PF-H50LT	4	D B 4Y40M H15 NA
2 x US-36/PF-H55E	4	D B 3T, 3YM, 3YT NR 35
2 x US-36J/PF-H55AS	4	D BF 5Y40M H5 NA
2 x US-36J/PF-H58AS	4	D B 5Y42M H5 NA
2 x US-40/PF-H50LT	4	D B 5Y40T NR 35
MG-50D/80%Ar-20%CO2	5	DXVuO BF 4Y46S H10 NA
MG-550/80%Ar-20%CO2	5	DXVuO BF 3YS No NA
MG-S50LT/80%Ar-20%CO2	5	DVu BF 5Y40S H15 NA
TG-S51T/Ar	5	DXVuO BF 3Ym No NA
TG-S60A/Ar	5	DXVuO BF 5Y46m H5 NA
MG-50D/FB-B3/CO2	7	DXVu B 4Y40S H15 NA
MG-50D/FR-B3/CO2	7	DVu B 3YS H15 NA
MG-50D/M-GRITS/FB-B3/CO2	7	D B 2YA NR 35
US-36/PF-I52M/M-GRITS/FA-B1	7	D B 2YA NR 16
2 x US-36/PF-I52M/M-GRITS/FA-B1	7	D B 2YA NR 28
2 x US-36/PF-I55E/RF-1	7	D B 3A, 3YA NR 35
3 x US-36/PF-I55E/RF-1	7	D B 3A, 3YA NR 35
TG-S308L/Ar	8	DXVuO BF 304L m (CHEM&CRYO) NA -
TG-S316L/Ar	8	DXVuO BF 316L S (CHEM&CRYO) NA -

S. Kato
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