Welding Consumables Annual Re- Approval Certificate

Date	Office
05 October 2023	**Yokohama**

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

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending **20 October 2024** with the grading shown.

Trade Name	Section	Grading
DW-100KP/CO2	5	DXVudO BF 2YS H10 NA
DW-100KP/CO2	5	DXVu BF 2YM H10 NA
DW-50LSR/CO2	5	DXVuO BF 5Y40S H5 NA
DW-55LSR/CO2	5	DXVudO BF 5Y42S H5 NA
DW-67E/CO2	5	DXVuO BF 4Y55S H5 NA
DW-A50/80%Ar-20%CO2	5	DXVudO BF 3YS H5 NA
DW-A62L/80%Ar-20%CO2	5	DXVuO BF 5Y50S H5 NA
DW-A81 Ni1/80%Ar-20%CO2	5	DXVu BF 5Y42S H5 NA
DW-Z1S/CO2	5	DXVudO BF 2YS H10 NA
MX-100/CO2	5	D BF 2YS H10 NA
MX-100E/CO2	5	D BF 3YS H10 NA
MX-100ER/CO2	5	DX BF 3Y40S H5 NA
MX-100T/80%Ar-20%CO2	5	DXVuO BF 3YS H5 NA
MX-100T/CO2	5	DXVuO BF 3YS H5 NA
MX-200KP/CO2	5	D F 2YS H5 NA
MX-A100/80%Ar-20%CO2	5	DXVd BF 4YS H5 NA
MX-A80L/80%Ar-20%CO2	5	DX BF 5Y69S H5 NA
MX-Z210/CO2	5	D BF 2YS H5 NA
2 x MX-100E/CO2	5	D B 3YM H10 NA
2 x MX-200KP/CO2	5	D F 2YM H5 NA
ES-X55E/EF-4/KL-4	6	Vu B 4Y40² 35mm
DW-100KP/FB-B3/CO2	7	DXVu BF 2YS H10 NA
DW-55LSR/FB-B3/CO2	7	DXVu B 5Y42S H10 NA
DW-Z1S/FB-B3/CO2	7	DXVu B 2YS No NA
MX-100E/FB-B3/CO2	7	DX B 3YS No NA
MX-100ER/FB-B3/CO2	7	DX B 3Y40S H5 NA

M. Wakamori
Yokohama Office
Lloyd's Register Group Limited

M. Wakamori
Surveyor to Lloyd's Register Group Limited

a member of Lloyd's Register Group Limited

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