Welding Consumables Annual Re- Approval Certificate

Date	Office
21 March 2019	**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 **28 February 2020** with the grading shown.

Trade Name	Section	Grading
LB-62	3	DXVuO BF 3Y50m H10
LB-M52	3	DXVuO BF 3Ym H15
NI-C70S	3	DXVuO BF 5Nim NR
NI-C70S	3	DXVuO BF 9Nim NR
DW-100E/CO2	5	DXVudO BF 3YS H10 NA
DW-100E/CO2	5	XVu BF 3YM H10 NA
DW-100ES/CO2	5	DXVudO BF 3Y40S H15 NA
DW-55E/CO2	5	DXVudO BF 4Y40S H5 NA
DW-55LF/CO2	5	DXVudO F 5Y40S H15 NA
DW-62L/CO2	5	DXVuO BF 5Y50S H5 NA
DW-Z1/CO2	5	DXVudO BF 2YS H10 NA
MX-200E/CO2	5	DX BF 4Y40S H5 NA
MX-200F/CO2	5	DX F 2YS No NA
MX-200S/CO2	5	D F 2Y40S H5 NA
MX-50JSTB/CO2	5	D BF 2Y40S H5 NA
MX-Z200K/CO2	5	D BF 2YS H10 NA
MX-Z200K/CO2	5	Vu F 2YS, 2YM H10 NA
2 x MX-50JSTB/CO2	5	D F 2Y40M H5 NA
DW-100E/FB-B3/CO2	7	DXVu B 3YS No NA
DW-100ES/FB-B3/CO2	7	DXVu B 3Y40S H15 NA
DW-55E/FB-B3/CO2	7	DXVu B 4Y40S H15 NA
DW-Z1/FB-B3/CO2	7	DXVu B 2YS No NA

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