Welding Consumables Annual Re- Approval Certificate

Date	Office
10 January 2020	**Yokohama**

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

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending **31 December 2020** with the grading shown.

Trade Name	Section	Grading
DW-A80L/80%Ar-20%CO2	5	DXVuO BF 4Y69S H5 NA
DW-N709SP/80%Ar-20%CO2	5	DVu BF 9NiS NR NA
DW-N709SP/CO2	5	DXVu BF 9NiS NR NA
DW-2209/80%Ar-20%CO2	8	DXVuO BF S 31803 S (CHEM) NA 25
DW-308L/CO2	8	DXVuO BF 304L S (CHEM&CRYO) NA -
DW-308LP/CO2	8	DXVuO BF 304L S (CHEM&CRYO) NA -
DW-309/CO2	8	D BF SS/CMn S (CHEM) NA -
DW-309L/80%Ar-20%CO2	8	D BF Dup/CMn S (CHEM) NA -
DW-309L/80%Ar-20%CO2	8	DXVu BF SS/CMn S (CHEM) NA -
DW-309L/CO2	8	DXVuO BF SS/CMn S (CHEM) NA -
DW-309LP/80%Ar-20%CO2	8	DXVuO BF SS/CMn S (CHEM) NA -
DW-309LP/CO2	8	DXVuO BF SS/CMn S (CHEM&CRYO) NA -
DW-309LP/CO2	8	DXVuO BF Dup/CMn S (CHEM) NA -
DW-309MoL/CO2	8	DXVu BF SS/CMn S (CHEM) NA -
DW-316L/80%Ar-20%CO2	8	DXVu BF 316L S (CHEM) NA -
DW-316L/CO2	8	DXVu BF 316L S (CHEM) NA -
DW-316LP/80%Ar-20%CO2	8	DXVuO BF 316L S (CHEM) NA -
DW-316LT/CO2	8	DXVuO BF 316L S (CHEM&CRYO) NA -
DW-329AP/80%Ar-20%CO2	8	DVu BF S 31803 S (CHEM) NA 25
DW-329AP/CO2	8	DXVu BF S 31803 S (CHEM) NA 20
DW-329AP/CO2	8	DXVu BF Dup/CMn S (CHEM) NA -
DW-308L/FB-B3/CO2	8	DXVu B 304L S (CHEM&CRYO) NA -
DW-308LP/FB-B3/CO2	8	DXVu B 304L S (CHEM&CRYO) NA -
DW-309L/FB-B3/CO2	8	D B SS/CMn S (CHEM&CRYO) NA -
DW-316LT/FB-B3/CO2	8	DVu B 316L S (CHEM&CRYO) NA -

S. Kato
Surveyor to Lloyd's Register Group Limited

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