



Welding Consumables Annual Re- Approval Certificate

Date	Office
18 August 2023	Changwon

This certificate is issued to
ESAB SeAH CORPORATION

The undermentioned welding consumables supplied by the company named above have been approved for a further year ending **08/05/2024** with the grading shown.

Trade Name	Section	Grading
Dual Shield 7100S / CO2	5	DXVudO, BF, 2YS, H10
Coreweld 111RB / CO2	5	DXVudO, BF, 2YS, H10
Coreweld 111 Ultra / CO2	5	D, BF, 3YS, H10
Coreweld Ultra / 75%Ar+25%CO2	5	DXVudO, BF, 3YS, H15
Dual Shield II 70 Ultra / 75%Ar+25%CO2	5	DXVudO, BF, 3YS, H10
Coreweld 70 / 75%Ar+25%CO2	5	DXVuO, BF, 3YS, H10
Coreweld Ultra / CO2	5	DXVudO, BF, 3YS, H10
Dual Shield 7100 Ultra / CO2	5	DXVudO, BF, 3YS, H10
Dual Shield 7100 Ultra / 75%Ar + 25%CO2	5	DXVudO, BF, 3YS, H10
Coreweld 80-K2 / CO2	5	D, BF, 5Y40S, H5
Dual Shield 70 Ultra Plus / 90%Ar + 10%CO2	5	DXVuO, BF, 3YS, H10
Dual Shield T-5 / 75%Ar + 25%CO2	5	DXVudO, BF, 3YS, H10
Dual Shield R-70 / CO2	5	D, BF, 3YS, H15
2 X Coreweld 111RB / CO2	5	D, BF, 3YM, H15
2 X Coreweld 80-K2 / CO2	5	D, BF, 5Y40M, H5
2 X Coreweld 111 Ultra / CO2	5	D, BF, 3YM, NR
Shield-Bright 308L / CO2	8	DXVudO, BF, 304L, S, CHE
Shield-Bright 308L / 75%Ar + 25%CO2	8	DXVudO, BF, 304L, S, CHE
Shield-Bright 308L X-tra / CO2	8	D, BF, 304L, S, CHE
Shield-Bright 309L / CO2	8	DXVudO, BF, SS/CMn, S, CHE
Shield-Bright 309L / 75%Ar + 25%CO2	8	DXVudO, BF, SS/CMn, S, CHE
Shield-Bright 316L / CO2	8	DXVudO, BF, 316L, S, CHE
Shield-Bright 316L / 75%Ar + 25%CO2	8	DXVudO, BF, 316L, S, CHE
Shield-Bright 316L X-tra / CO2	8	D, BF, 316L, S, CHE
INOX 308L (SMP-E308L)	8	D, BF, 304L, m, CHE
INOX 309L (SMP-E309L)	8	DXVuO, BF, SS/CMn, m, CHE
INOX 316L (SMP-E316L)	8	DXVuO, BF, 316L, m, CHE
Dual Shield II 81-K2 / CO2	5	DXVuO, BF, 5Y40S, H5
SMP-T316L / Ar	8	DXVuO, BF, 316L, m, CHE
Dual Shield T-5 / CO2	5	DXVudO, BF, 3YS, H5
Dual Shield 7100SR / CO2	5	DXVudO, BF, 4YS, H5
Dual Shield II 71-HI / CO2	5	DXVudO, BF, 4YS, H5

Surveyor to Lloyd's Register Asia

Jun-Pyo Park
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 LR031.2022

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Dual Shield II 81-K2LH / CO2	5	DXVudO, BF, 5Y40S, H5
Dual Shield II 101-TC / CO2	5	DXVudO, BF, 5Y50S, H5
Dual Shield 8100SR / CO2	5	DXVudO, BF, 4Y40S, H5
Dual Shield II 81-K2LT / CO2	5	DXVudO, BF, 5Y40S, H5
Dual Shield 80EG / CO2	5	DX, BF, 3YS, H5
Coreweld 90-K2/ CO2	5	D, BF, 5Y50S, H5
Coreweld 90-K2/ CO2	5	D, BF, 5Y50M, H5
Dual Shield 7100SRM / 75%Ar + 25%CO2	5	DXVudO, BF, 5Y40S, H5
Dual Shield Prime 81-K2 / CO2	5	DXVudO, BF, 5Y40S, H5
SMP-S308L / OK Flux 10.93	8	D, B, 304L, M, CRY
SMP-S316L / OK Flux 10.93	8	D, B, 316L, M, CRY
Dual Shield 7100 / CO2	5	DXVudO, BF, 2YS, H10
Shield-Bright 2209 / CO2	8	DXVudO, BF, S31803, S, CHE, 25
Shield-Bright 2209 / 75%Ar + 25%CO2	8	DXVudO, BF, S31803, S, CHE, 20
Dual Shield II 81-HS / CO2	5	DXVudO, BF, 5Y46S, H5
Dual Shield II 81-OS / CO2	5	DXVudO, BF, 5Y46S, H5
Dual Shield II 71-SH / CO2	5	DXVudO, BF, 4Y40S, H5
Dual Shield Prime 81Ni1 H4 / CO2	5	DXVudO, BF, 5Y46S, H5
Dual Shield Prime 81Ni1M H4 / 75%Ar+25% CO2	5	DXVudO, BF, 5Y46S, H5
Cryo-Shield 308L / CO2	8	DXVudO, BF, 304L, S, CRY
Cryo-Shield 316L / CO2	8	DXVudO, BF, 316L, S, CRY
Cryo-Shield 316L / 75%Ar+25% CO2	8	DXVudO, BF, 316L, S, CRY
Coreweld 70SH/ CO2	5	DX, BF, 4Y40S, H5
Dual Shield Prime 71LT H4/ CO2,	5	DXVudO, BF, 4Y40S, H5
Dual Shield Prime 71LT H4 / 75%Ar+25% CO2	5	DXVudO, BF, 4Y40S, H5
Dual Shield Prime 71 H4 / 75%Ar+25% CO2	5	DXVuO, BF, 3YS, H5
Dual Shield Prime 71 H4 / 75%Ar+25% CO2	5	D, BF, 3YM, H5
Dual Shield II 81-Ni2LH / CO2	5	DXVudO, BF, 5Y40S, H5
Cryo-Shield HMn / CO2	5	DXVuO, BF, N/A
Cryo-Shield Ni9 / CO2	5	DXVuO, BF, 9Ni
Cryo-Shield LNG / CO2		DXVuO, BF, 9Ni
Cryo-Shield 625 / CO2		DXVuO, BF, 9Ni

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