

SECTION 6 Electroslag and Electrogas Consumables

Supplier Type Trade Name of Consumable	Welding Position	Joint Type	Grade	t max mm
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CHINA, PEOPLE'S REPUBLIC OF

ADVANCED TECHNOLOGY & MATERIALS CO Ltd

Electrogas Welding

Flux-Cored Wire/Backing Material/Gas Shield

AT-YJEG50A/TG-C1.80Z/CO₂ Vu B 3Y¹

35

KUNSHAN GINTUNE WELDING CO LTD

Electrogas Welding

Flux-Cored Wire/Backing Material/Gas Shield

GFL-702/TC-F/CO₂ Vu B 3Y²

35

WUHAN TEMO WELDING CONSUMABLES CO., LTD

Electrogas Welding

Flux-Cored Wire/Gas Shield

YCJEG50/TG-C1.80Z/CO₂ Vu B 3Y¹

35

XIANGSHAN TIANXING WELDING BACKING CO. LTD

Electrogas Welding

Flux-Cored Wire/Backing Flux/Gas Shield

SC-EG2 Cored/JN1001/CO₂ Vu B 3Y¹

35

JAPAN

**KOBE STEEL LIMITED,
FUJISAWA PLANT**

Electrogas Welding

2 x Flux-Cored Wire/Backing Material/Gas Shield

DW-S50GTF/DW-S50GTR/KL-4/CO₂ Vu B 4Y40²

80

Flux-Cored Wire/Gas Shield

HS-42G/CO₂ Vu B 3Y¹

35

**KOBE STEEL LIMITED,
IBARAKI PLANT**

Electrogas Welding

2 x Flux-Cored Wire/Backing Material/Gas Shield

DW-S50GTF/DW-S50GTR/KL-4/CO₂ Vu B 4Y40²

80

Flux-Cored Wire/Backing Material/Gas Shield

DW-S1LG/KL-4/CO₂ Vu B 5Y40², 4Y²

40

DW-S43G/KL-4/CO₂ Vu B 3, 3Y¹

35

DW-SA53G/KL-4/80%Ar-20%CO₂ Vu B 3Y40²

35

Flux-Cored Wire/Gas Shield

DW-S43G/CO₂ Vu B 2, 2Y¹

35

HS-42G/CO₂ Vu B 3Y¹

35

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Supplier Type Trade Name of Consumable	Welding Position	Joint Type	Grade	t max mm
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**NIPPON STEEL & SUMIKIN WELDING CO LTD
CHIBA PLANT (NARASHINO)**
Electrogas Welding
Flux-Cored Wire/Backing Material/Gas Shield

NSSW EG-1/NSSW SB-60V/CO ₂	Vu	B	2, 2Y ¹	35
NSSW EG-3/NSSW SB-60V/CO ₂	Vu	B	4Y40 ² , 4Y ²	40

Solid Wire/Flux-Cored Wire/Backing Material/Gas Shield

NSSW YM-55H/NSSW EG-3T/NSSW SB-60VT/CO ₂	Vu	B	3Y ²	60
NSSW YM-55H/NSSW EG-3T/NSSW SB-60VT/CO ₂	Vu	B	3Y40 ²	80

KOREA
ESAB SEAH CORPORATION
Electrogas Welding
Flux-Cored Wire/Backing Material/Gas Shield

Dual Shield EG72/CBM600/CO ₂	Vu	B	3Y ²	35
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HYUNDAI WELDING CO. LTD - POHANG PLANT
Electrogas Welding
Flux-Cored Wire/Backing Material/Gas Shield

SC-EG2 Cored/CBM 600/CO ₂	Vu	B	3, 3Y ¹	35
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Solid Wire/Backing Material/Gas Shield

SC-EG3/BS-SG/CO ₂	Vu	B	5Y40 ²	40
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KISWEL LTD
Electrogas Welding
2 x Flux-Cored Wire/Backing Material/Gas Shield

K-EG3/K-EG3R/CO ₂	Vu	B	4Y40 ²	72
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Flux-Cored Wire/Backing Material/Gas Shield

K-EG2/CO ₂	Vu	B	3Y ²	50
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KOBE WELDING OF KOREA CO. LTD
Electrogas Welding
Flux-Cored Wire/Backing Material/Gas Shield

DW-S1LG/KL-4/CO ₂	Vu	B	4Y ² , 5Y40 ²	40
DW-S43G/KL-4/CO ₂	Vu	B	3, 3Y ¹	35

VIETNAM
DONG IL ENGINEERING VIETNAM CO LTD
Electrogas Welding
Flux-Cored Wire/Backing Material/Gas Shield

SC-EG2 CORED/WS-600//CO ₂	Vu	B	3Y ²	35
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