

**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/CO<sub>2</sub> Vu B 3Y<sup>1</sup>

35

**KUNSHAN GINTUNE WELDING CO LTD**

**Electrogas Welding**

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

GFL-702/TC-F/CO<sub>2</sub> Vu B 3Y<sup>2</sup>

35

**WUHAN TEMO WELDING CONSUMABLES CO., LTD**

**Electrogas Welding**

**Flux-Cored Wire/Gas Shield**

YCJEG50/TG-C1.80Z/CO<sub>2</sub> Vu B 3Y<sup>1</sup>

35

**XIANGSHAN TIANXING WELDING BACKING CO. LTD**

**Electrogas Welding**

**Flux-Cored Wire/Backing Flux/Gas Shield**

SC-EG2 Cored/JN1001/CO<sub>2</sub> Vu B 3Y<sup>1</sup>

35

**JAPAN**

**KOBE STEEL LIMITED,  
FUJISAWA PLANT**

**Electrogas Welding**

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

DW-S50GTF/DW-S50GTR/KL-4/CO<sub>2</sub> Vu B 4Y40<sup>2</sup>

80

**Flux-Cored Wire/Gas Shield**

HS-42G/CO<sub>2</sub> Vu B 3Y<sup>1</sup>

35

**KOBE STEEL LIMITED,  
IBARAKI PLANT**

**Electrogas Welding**

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

DW-S50GTF/DW-S50GTR/KL-4/CO<sub>2</sub> Vu B 4Y40<sup>2</sup>

80

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

DW-S1LG/KL-4/CO<sub>2</sub> Vu B 5Y40<sup>2</sup>, 4Y<sup>2</sup>

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DW-S43G/KL-4/CO<sub>2</sub> Vu B 3, 3Y<sup>1</sup>

35

DW-SA53G/KL-4/80%Ar-20%CO<sub>2</sub> Vu B 3Y40<sup>2</sup>

35

**Flux-Cored Wire/Gas Shield**

DW-S43G/CO<sub>2</sub> Vu B 2, 2Y<sup>1</sup>

35

HS-42G/CO<sub>2</sub> Vu B 3Y<sup>1</sup>

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## SECTION 6 Electroslag and Electrogas Consumables

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

#### Electrogas Welding

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

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

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

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

## KOREA

### ESAB SEAH CORPORATION

#### Electrogas Welding

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

Dual Shield EG72/CBM600/CO <sub>2</sub>	Vu	B	3Y <sup>2</sup>	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 <sub>2</sub>	Vu	B	3, 3Y <sup>1</sup>	35
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##### Solid Wire/Backing Material/Gas Shield

SC-EG3/BS-SG/CO <sub>2</sub>	Vu	B	5Y40 <sup>2</sup>	40
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### KISWEL LTD

#### Electrogas Welding

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

K-EG3/K-EG3R/CO <sub>2</sub>	Vu	B	4Y40 <sup>2</sup>	72
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##### Flux-Cored Wire/Backing Material/Gas Shield

K-EG2/CO <sub>2</sub>	Vu	B	3Y <sup>2</sup>	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 <sub>2</sub>	Vu	B	4Y <sup>2</sup> , 5Y40 <sup>2</sup>	40
DW-S43G/KL-4/CO <sub>2</sub>	Vu	B	3, 3Y <sup>1</sup>	35

## VIETNAM

### DONG IL ENGINEERING VIETNAM CO LTD

#### Electrogas Welding

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

SC-EG2 CORED/WS-600//CO <sub>2</sub>	Vu	B	3Y <sup>2</sup>	35
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