

E71T-11

FLUX COREDWIRES GASLESS



SIZE

0.8mm

0.9mm

1.0mm

1.2mm

AMPS

50-75A

75-125A

90-165A

140-220A

CHARACTERISTICS

1. Versatile welding capability on a variety of base materials
2. Good weldability and good bead appearance
3. Easy slag removal & minimum spatter & less welding fume
4. Fast freezing characteristics accommodate poor fit-up
5. Multi pass welding

CLASSIFICATION

AWS A5.20 E71T-11
EN ISO17362-A-T42 ZZZ N 1

WELDING POSITIONS (ISO/ASME)



PA/1G



PB/2F



PC/2G



PF/3Gu



PE/4G

CURRENT TYPE

DC+

EQUIVALENT TO

Lincoln Inner Shield NR-211-MP
Esab Core Shield 11
Hobart: Fabshield 21B
Hyundai: Supershield 11
Kiswel KNGS-11
INDURA 71T-11

TYPICAL APPLICATIONS

Light gauge or thin plate welding
Fence and cars, DIY welding etc

CHEMICAL COMPOSITIONS (Wt%), ALL WELD METAL, TYPICAL

C	Mn	Si	S	P	Al
0.08	1.46	0.15	0.012	0.015	1.18

MECHANICAL PROPERTIES, ALL WELD METAL, TYPICAL

Condition	Shielding gas	Y.S (Mpa)	T.S (Mpa)	Elongation (%)
AW	NONE	480	535	26

AVAILABLE SIZES (DIA.)

0.8mm/0.9mm/1.0mm/1.2mm

PACKAGING DETAILS

1/5/15kg Spools, Vacuum pack

Note:

- ① No shielding gas needed.
- ② Stock in dry & airy environment and use it up asap 8, once the vacuum pack is opened.

