

NOUVE F6

AWS SFA 5.17/5.17M

F7A2 EM12K,F7AZ EL8

CHARACTERISTICS:

- Fast freezing slag for easy removal and minimized spilling on circumferential welds.
- When paired with NOUVE F6 is recommended for up to three pass welding applications.
- Excellent bead shape and slag removal.
- Good resistance to moisture contamination for reduced porosity.

APPLICATIONS:

- It can be used for automobile vehicle wheels manufacturing.
- Single pass welding of mild steel.
- Roundabouts with minimal spillage.
- Horizontal position welding

FLUX CHEMICAL COMPOSITION (%)

Elements	SiO ₂	MnO	MgO	CaF ₂	Na ₂ O	Al ₂ O ₃	CaO	TiO ₂
Actual	9	16	2	11	2	45	1	9

MECHANICAL PROPERTIES OF DEPOSITED METAL

Aws Classification	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation (%)	Impact Energy @ -20°C (J)
Specification	490-660	400 min	22 min	27 min
F7A2-EM12K	550	450	30	65
Aws Classification	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation (%)	Impact Energy (J)
Specification	490-660	400 min	22 min	NR
F7AZ-EL8	520	425	28	-

PRODUCT INFORMATION:

Grain Size : 0.45 – 2.00 mm
Redrying : 2 hours at 350 ± 50°C

WELDING ESSENTIALS:

- Moisture, rust and oil stains on the surface of the base metal must be clearly removed before welding.
- After unpacking the welding flux, Please note take moisture-proof measures, use it up as soon as possible, and do not leave unused welding flux in the air for a long time.

PACKING:

PACKING MODE	WEIGHT (kgs.)
HDPB	25.0