

NOUVE F7

AWS A5.17/A5.17M

F7A2 EM12K,F7AZ EL8

CHARACTERISTICS:

- NOUVE F7 is an Agglomerated calcium silicate welding flux..
- Excellent bead shape and slag removal.
- Regularly shaped weld are deposited without reduction of area or interface notches.
- Relatively high manganese pick up is obtained thus allowing the flux to be used with a low Mn content.
- This flux is specially designed for High Speed welding Application ,upto 2.2 meter per minute it is functioed.

APPLICATIONS:

- This flux is specially designed for production of large pipes especially spiral pipe welding.
- It can be used for welding Miniature LPG tanks, Ships, Vehicles, Agricultural implements, Machinery, Bolers, Bridges and structural steel.

FLUX CHEMICAL COMPOSITION (%)

Elements	SiO ₂ +TiO ₂	CaO +MgO	CaF ₂	Al ₂ O ₃ + MnO	P	S
Actual	33.50	19.30	9.30	32.9	0.019	0.023

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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	560	420	28	75
Aws Classification	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation (%)	Impact Energy (J)
Specification	490-660	400 min	22 min	NR
F7AZ-EL8	520	450	26	-

PRODUCT INFORMATION:

Grain Size : 10-40 Mesh

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