



**NEW
PRODUCT**

**SELECTARC
TIG F57N**

TIG WELDING WIRE

« TIG ER70S-3 with 0,25%Cr
for nuclear application »

SELECTARC TIG F57N

**Selectarc**

WELDING



SELECTARC TIG F57N

TIG 70S3
Higher chromium
content

Selectarc
WELDING

Coppered coated non alloyed TIG wire

with minimum 0,20%Cr. The addition of Chromium improves significantly the protection against Flow Accelerated Corrosion (FAC). It is particularly recommended for the root pass of pipes. Selectarc F57N meets the requirements of the French nuclear code (RCC-M).

Base material to be welded :

Non alloyed steels such as S235, S355, S420N, P235, P310.

APPLICATIONS

■ pipes subjected to Flow Accelerated Corrosion (FAC) phenomena – nuclear segment.

Réf.	Ø x L (mm)	Kg per tube
WNA1116RA 2S530	1.6 x 1000	5
WNA1120RA 2S530	2.0 x 1000	5
WNA1124RA 2S530	2.4 x 1000	5

+ of product :

- Strong resistance against Flow Accelerated Corrosion (FAC)
- High mechanical properties especially after a long heat treatment (Rm >510MPa after PWHT 15h / 610°C)
- High protective packing: plastic tube
- Meets the nuclear French code requirements (RCC-M)

AWS A5.18
ER70S-G

ISO 636-A
W0



View our full range on www.fsh-welding.com



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**nuclear
expertise**
from France