TIG WELDING WIRE

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

SELECTARC TIG F57N
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

<table>
<thead>
<tr>
<th>Réf.</th>
<th>Ø x L (mm)</th>
<th>Kg per tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>WNA1116RA 2S530</td>
<td>1.6 x 1000</td>
<td>5</td>
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<tr>
<td>WNA1120RA 2S530</td>
<td>2.0 x 1000</td>
<td>5</td>
</tr>
<tr>
<td>WNA1124RA 2S530</td>
<td>2.4 x 1000</td>
<td>5</td>
</tr>
</tbody>
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**+ 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)

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