## TECHNICAL DATA SHEET



# **PICKLING PASTE FOR STAINLESS STEELS**

# **Description:**

StarPick LF pickling paste enables fast, low-gas pickling of welds on stainless and other acid-resistant steels, with reduced fume emissions and a brilliant surface finish. In less than an hour, it will strip the steel, removing the contaminated layer and the weakened chromium layer, and leaving a clean metallic surface.

The pickling paste StarPick LF contains hydrofluoric acid and nitric acid, essential for the stripping and passivation action to take place, and a homogenizing organic agent that guarantees the product's adherence in all positions even in liquid form (Gel). The StarPick LF contains neither hydrochloric acid nor chloride, thus eliminating the risk of corrosion when used.

### **Characteristics:**

- > Produces 70% to 80% less nitrous gas than a regular pickling paste
- ➤ Pickling of stainless steels and acid-resistant steels
- > Restores an esthetic and shiny finish to stainless steels
- > Available in paste or spray liquid gel format
- ➤ Adheres easily to all surfaces in liquid format (Gel)
- Can handle 160 to 300 meters of welding seams (2kg)

#### **Procedure:**

- 1. Brush welds
- 2. Make sure hot parts are cooled
- 3. Stir the paste or gel before application
- 4. Apply the pickling with a brush or a sprayer (gel format)
- 5. Allow the product to work for 30 to 60 minutes
- 6. Brush the weld with a stainless steel brush
- 7. Neutralize the stripper with StarNeutra paste \*
- \* StarNeutra neutralizing paste is the most effective recommended product, as it converts acid into lime nitrate and calcium fluoride, without harming the environment.

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