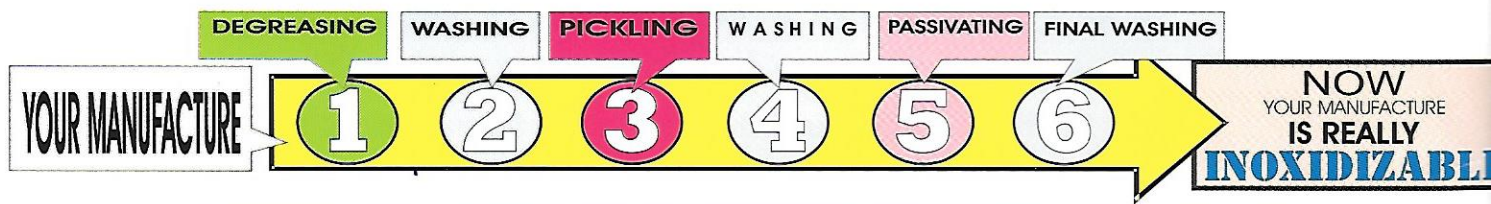
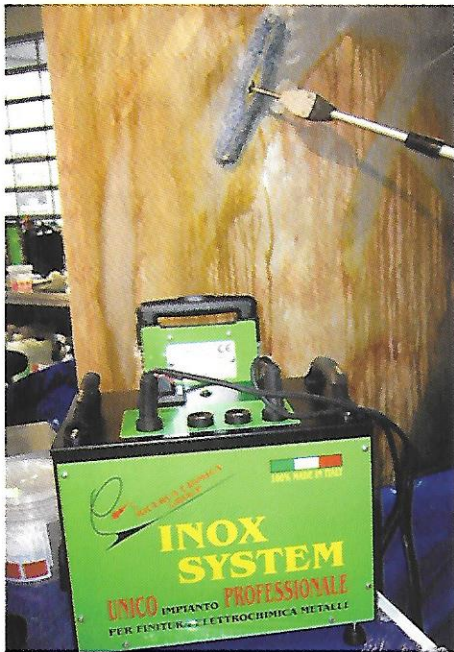


# CERTIFICATION OF STAINLESS STEEL TREATMENT

*Chemical treatments are needed in order to **guarantee** a good **corrosion resistance***



**INOX SYSTEM THE FIRST AND UNIQUE SYSTEM FOR THE WHOLE TREATMENT OF STAINLESS STEEL USING NON DANGEROUS PRODUCTS**



## Why INOX SYSTEM?

- 1 The Most Powerful System in the World.
- 2 The **only System** in the world able to **cover the whole cycle** of Stainless Steel: degreasing, de-oxidation, pickling, passivation.
- 3 The **quickest System** for pickling in the world.
- 4 Uses NOT HAZARDOUS products, **having no impact on the Operators.**
- 5 **Pickling, De-oxidation, Decontamination, Degreasing and Passivation** can be done using NON DANGEROUS PRODUCTS (Non Toxic, Non Corrosive, Non Irritating the skin).
- 6 **No ADR needed** for the transportation of these products.
- 7 Between **2-3 Operators** are able **to work at the same time on one System.**
- 8 **Maintenance for elimination corrosion** or renewing the Stainless Steel Surface can be operated.
- 9 **Cable** connected to the System can be **long more than 30 mt !**
- 10 **Torches wide** can be up **to 35 cm** the biggest torches in the world!
- 11 Automatic Welding SYSTEMS: it **can be connected to the arm of a Robot** for automatic treatment after automatic welding.

**RICERCA CHIMICA GROUP** it's the **European Chemical Producer Leader** in producing **Chemical Products** **Plants and Equipment** for metal surfaces treatment, especially for **Stainless Steel, Titanium, Aluminium, Copper, Brass, Carbon Steel** and other metals and in designing and building **Electropolishing, Electropickling, WasteWater treatment, Scrubber** and many other **Plants for metal surfaces treatment**. **Research and Development Laboratories** always manage to find out Tailored solutions, which guarantee significant **cutting in production time, with respect for the Environment and the Operator Safety.**

**RICERCA CHIMICA GROUP**

35040 VIGHIZZOLO D'ESTE (PD), Via Enrico Fermi 368, tel. (+39) 0429 99144 fax. (+39) 0429 99070

[commerciale@ricercachimica.it](mailto:commerciale@ricercachimica.it) – [www.ricercachimica.it](http://www.ricercachimica.it)



# STAINLESS STEEL: BRAND NEW GREEN CHEMICAL

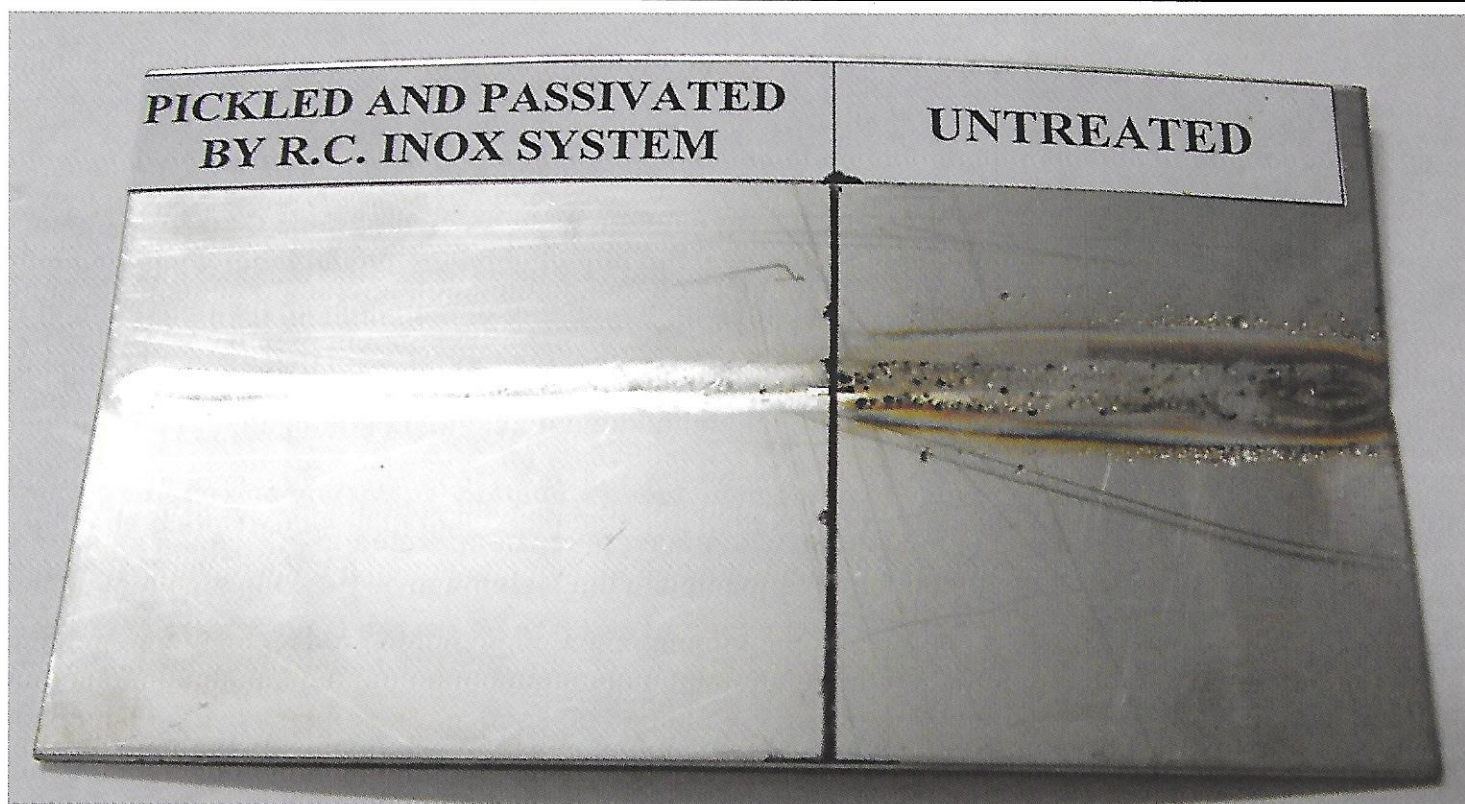
➡ **First Pickling GEL** World-wide at High-Performance without Nitric Acid



## FUTUR DEK DBA GEL

1. Without Nitric Acid
2. Without Hydrofluoride Acid in the formulation
3. Labelling: **Non Toxic !**
4. No bad smell (it has a good smell of strawberry!)
5. Portable package in Can with Ear
6. Higher safety for workers: **no gas coming from Nitric Acid (NOx),**
7. Lower Environmental Impact (any nitrates in the waste water),
8. Lower costs for disposal of waste water (no nitrates, lower costs)

➡ **First PASSIVATION GEL** **NOT** Harmful for Human being at High- Performance!



## FUTUR PASS ADF

- 1 Labelling: **Non Toxic, Non Corrosive, Non Irritating the Skin!**
- 2 **Higher performance** than Nitric Acid Passivants.
- 3 Higher **resistance** against Pitting.
- 4 Higher **resistance** against corrosion based on ASTM967.
- 5 Any smell!
- 6 **Totally Safe** for workers!
- 7 **Comparison with ASTM G48 on pictures (pitting Resistance).**

RICERCA CHIMICA GROUP

35040 VIGHIZZOLO D'ESTE (PD), Via Enrico Fermi 368, tel. (+39) 0429 99144 fax. (+39) 0429 99070

[commerciale@ricercachimica.it](mailto:commerciale@ricercachimica.it) – [www.ricercachimica.it](http://www.ricercachimica.it)