

## STAINLESS STEEL: BRAND NEW GREEN CHEMICAL

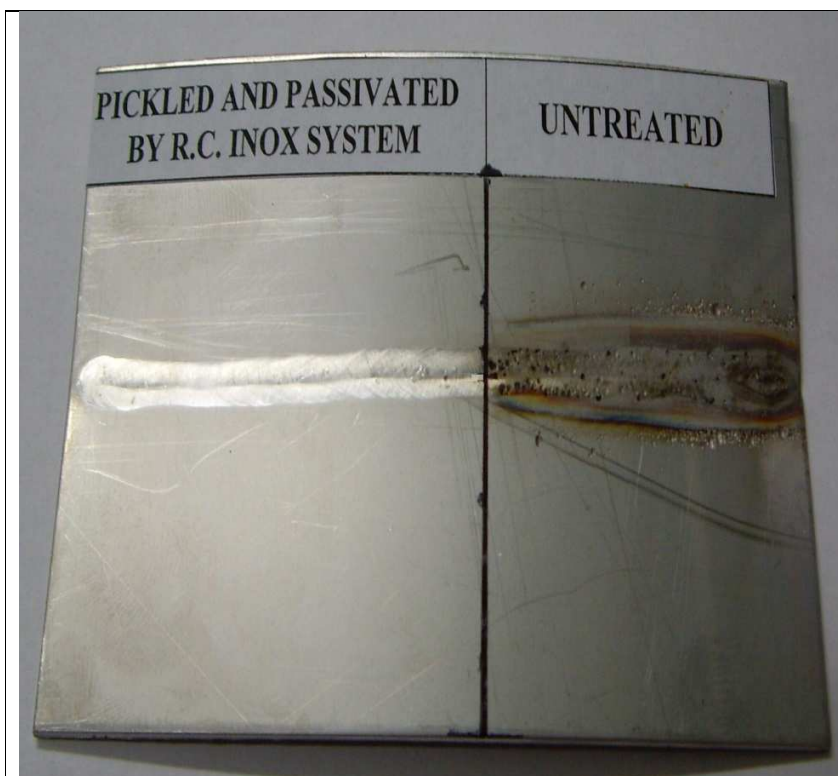
⇒ First Pickling GEL World-wide at High –Performances without Nitric Acid



### 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!

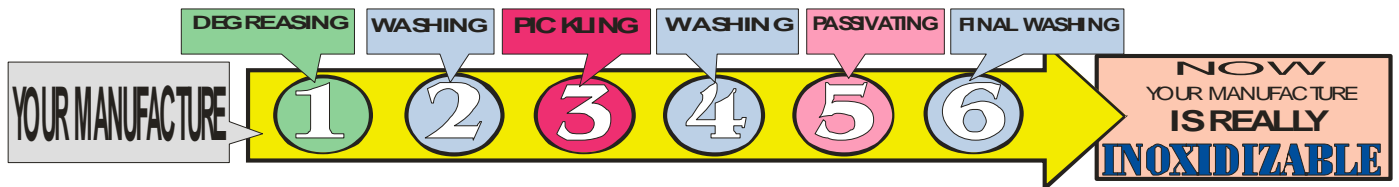


### FUTUR PASS ADF

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 on left ( pitting Resistance)**

# 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.**