



Nandira[®]
Chemicals

S-Bright Pickling Gel and Passivation chemical



Introducing S-Bright Pickling Gel and Passivation Liquid, a revolutionary duo that transforms stainless steel surfaces to their utmost brilliance.

S-Bright Pickling and Passivation Chemicals work to restore the inherent luster and corrosion resistance of stainless steel.

Pickling Gel removes surface contaminants, such as oxides and mill scale, while Passivation Chemical forms a thin, protective oxide layer that enhances corrosion resistance.

The combined action of S-Bright Pickling and Passivation Chemicals delivers a synergistic effect:

- **Impeccable Surface Finish:** Achieve a mirror-like finish on your stainless steel components.
- **Enhanced Corrosion Resistance:** Protect your stainless steel from rust and degradation.
- **Extended Component Lifespan:** Prolong the service life of your stainless steel products.
- **Improved Aesthetic Appeal:** Elevate the visual appeal of your stainless steel creations.

The Science Behind S-Bright Pickling Gel

S-Bright Pickling Gel utilizes a unique blend of acids and inhibitors, specifically formulated to effectively remove surface impurities without adversely affecting the underlying stainless steel. The result is a clean, bright surface, free from blemishes and imperfections.

The Art of S-Bright Passivation

S-Bright Passivation solution employs a controlled chemical process that induces the formation of a chromium-rich oxide layer on the stainless steel surface.

This passive layer serves as a barrier against corrosion, protecting the underlying metal from the detrimental effects of environmental factors.

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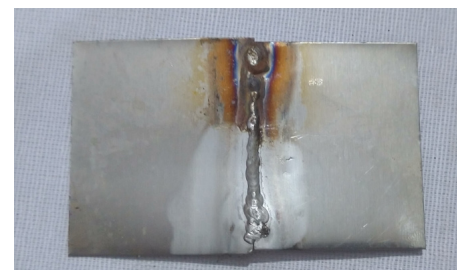


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S-Bright Pickling and Passivation Chemicals are designed for user-friendly application, adhering to strict safety standards:

- **Detailed Instructions:** Comprehensive application guidelines ensure proper usage.
 1. **Pickling gel** - Apply the gel evenly on the weld joints using a nylon bristle brush, wait for 10 to 15 minutes, and wash off with water (pressurized jet or light scrubbing if required).
 2. **Passivation chemical** - The passivation chemical can be applied by spraying, brushing or dipping action as per the requirement of job.
- **Personal Protective Equipment:** Recommended PPE safeguards user health.
- **Environmental Compliance:** Adherence to environmental regulations minimizes environmental impact.



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