

SURFACE TREATMENT OF VESSELS FOR THE PHARMACEUTICAL AND BIOTECHNICAL INDUSTRY

- **Chemical Cleaning**
 - **Chemical Pickling**
 - **Passivation**
 - **Electro-polishing**
 - **Derouging**
 - **Sanitation of surface defects and corrosion**
- ✓ Surface roughness up to Ra 0.2 µm
 - ✓ Service carried out in Henkel production and at customer's site
 - ✓ Surface treatment documentation according to pharmaceutical standard
 - ✓ Process documentation for installation qualification
 - ✓ Security management on site
 - ✓ Use of GMP-conform manufactured chemicals



Components

Storage tanks, fermenters, reactors, cryostats, mixing vessels and batching tanks, stirring devices and other installed equipment

Materials

All austenitic Cr/Ni-alloys (e.g. 1.4404, 1.4435/316L, 1.4539/904L, 1.4571), Duplex (e.g. 1.4462), Hastelloy®, Copper, Titanium, Niobium etc.



More information is available in
www.henkel-epol.com
www.derouging.com

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The component's value is assured by its surface

