Services for the
FOOD AND BEVERAGE INDUSTRY

Chemical pickling procedures
- Immerse pickling
- Spray pickling
- Circulation pickling
- Local weld seam pickling (paste)

- treatment of components of any dimension (pickling baths up to 60,000 ltr.)
- materials 1.4301, 1.4571, 1.4404, 1.4435, 1.4539, Hastelloy®, etc.
- surface treatment documentation
- according to environmental requirements
- pickling operations on-site
- development and delivery of chemicals for pickling and passivation
- delivery of pickling installations and spraying equipment for pickling

Electropolishing
- Tubes and fittings
- Tanks and vessels
- Heat exchangers

- tube dimensions DIN, ISO and IMPERIAL
- tube lengths up to 18 m, also U-bended tubes
- tanks and vessels up to 50 m³ volume
- tank electropolishing in Henkel-production and on-site
- materials 1.4404, 1.4435, 1.4539, Hastelloy®, etc.
- surface quality up to Ra 0,2 µm
- treatment documentation compliant to food and beverage industry

Cleaning and passivation of new systems
- basic cleaning to remove impurities and residues in installations
- passivation for more corrosion resistant surfaces
- process documentation
- GMP-compliant process documentation
- Professional reconditioning of used chemicals and chemical solutions

Vessel material 1.4435
Before treatment and after chemical pickling and passivation

Fore more information please visit
www.henkel-epol.com

Please contact us
info@henkel-epol.com

© 2014 Henkel Beiz- und Elektropoliertechnik