

Pretreatment for Steel, Copper, Brass and Zinc Diecastings

Greased, Oiled

Immersion Degreasing

Slotoclean AK FSA

Make-up quantity for 100 litres

Slotoclean AK FSA 3kg

Mains water possible

Effluent : Neutralisation
 Temp : 60-70°C
 Steel : 1 – 10 min
 Brass : max. 5 min
 Zinc Diecastings : 1 – 5 min

Pickle, separately due to Copper cementation

Steel and Brass as necessary

Hydrochloric Acid : diluted 1:1
 Sulphuric Acid : 10-20% by weight
 Mixed Acids (Sulphuric – Hydrochloric Acids)

Pickling Additives

Slotoclean BEF30 : for rust and oxide coatings.

Slotetch 584 : for copper and brass with stubborn scale.

Liquid

Solid

Electrolytic Degreasing

Slotoclean EL DCG F

Make-up quantity for 100 litres

Slotoclean EL DCG F 8ltr

Mains water possible

Effluent : Lime Slurry + Neutralisation

Operating Ranges

Cathodic polarity - Temp : 20-40°C
 Time : 1 – 3 min
 Current Density : 4-6 A/dm²
 Anodic polarity - Temp : 40-50°C
 Cu/MS Time : < 0.5 min
 Current Density : 1-2 A/dm²
 Steel Time : 3 - 5 min
 Current Density : 6-8 A/dm²

Electrolytic Degreasing

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Slotoclean EL DCG 8kg

Mains water possible

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Activation

Activator S2

Make-up quantity for 100 litres

Activator Salt S2 1-6 kg

Mains water

Temp : R.T.
 Time : 1/3 - 4 min
 Effluent : Lime Slurry + Neutralisation

Electroplating



Schloetter Company Ltd.
 Abbey Works
 New Road
 Pershore
 Worcestershire WR10 1BY
 UK
 Tel: 01386 552331
 Fax: 01386 561005
 Email: info@schloetter.co.uk