REFERENCES

This listing is not complete, if groups are indicated at least one company receives from our principle.



We gladly give you further information about our wide range of products for the whole surface treatment. For special questions please contact our applications engineers

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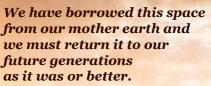


PRODUCTS FOR THE

INDUSTRY

HOT DIP GALVANIZING

from our mother earth and we must return it to our future generations as it was or better.





Technology Innovations towards a Greener Environment

PRODUCTS FOR THE HOT DIP GALVANIZING INDUSTRY

CLEANING

Oil carbon remover

Leraclen® OKE

°°

Product for pre-treatment of extremely tenacious contaminations such as mill scale, oil carbon

Zinc cleaner

Leraclen® ZNR

°°

Product to remove contaminations - such as white stains, red rust or acid stains - from galvanized surfaces

ALKALINE DEGREASERS

Leraclen® ATR Series

Degreaser with extremely good degreasing performance, phosphate-, sulphate- & silicate-free, strongly emulsifying, surfactant containing high concentrate

Leraclen® 178 Series

Degreaser with extremely good degreasing performance, silicate-free, emulsifying

Lerabilt® 268 Series

°° Ĩ

Builder for the preparation of alkaline low temperature degreasers in combination with special surfactants; extremely good degreasing performance, silicate-free & phosphate-free

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Leratens® RVP Series



Product for the preparation of alkaline degreasers in combination with sodium or potassium hydroxide; extremely good degreasing performance, silicate-free, emulsifying

°°

ACID DEGREASERS

Leraclen H Series

°°

Degreaser based on mineral acids with very good degreasing performance, phosphate-free

Leraclen® 1231 Series

Degreaser based on phosphoric acid with very good degreasing performance and unlimited bath life (never dump)

Leraclen® PF Series

Degreaser based on mineral acids with very good degreasing performance, self-regenerative, phosphate-free

Paint Marker Remover

Maha PaintSolves

markings on articles

Product to remove paint

Leratens® 1019 Pickling degreaser with

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extremely good degreasing performance, stable at high iron concentration, with inhibitor also suitable for high strength materials

°° • acid consumption

Leratens® AV

Additive for vapor foaming

°°

PICKLING ADDITIVES for reduction of excessive iron dissolving

Lerapas® 1018

Inhibitor for reduction of iron °° dissolving and acid consumption, also suitable for high tensile materials. Against hydrogen embrittlement

Lerapas® MCA 60 DC

°° Inhibitor for reduction of iron dissolving and acid consumption. Against hydrogen embrittlement

FLUX ADDITIVES for reduction of surface tension

Leratens® Flux Additive FF Surfactans for reduction of surface tension, non-foaming, better wetting, less carry-over

Leratens® Flux Additive S

Surfactans for reduction of surface tension, foaming, better wetting, less carry-over

FLUXES

MahaFluxes & Lerapas® Flux on request

ZINC BATH ADDITIVES

Maha Zinc Save(MZS) : Nickel, Bismuth, Tin, Aluminium, Magnesium

POST-TREATMENT

Lerapas ZN 14: no chromium, no heavy metals, no polymers, no silicates/siloxane, no oil/wax



ADDITIVES

PICKLING DEGREASER/ADDITIVES (multipurpose products)

Leratens® AV Plus

Additive for reduction of pickling vapor and mist, to decrease floating substances, inhibitor to avoid over pickling and reduce

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Leratens® AV Ultra

Additive for reduction of pickling vapor and mist, to decrease floating substances, inhibitor to avoid over pickling and reduce acid consumption



Leratens® AVS

Additive for vapor suppressing & inhibition, foaming

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Lerapas® MCA-I

Inhibition, free of foam





Lerapur® FS 60

Defoamer for reduction of foam, water soluble, silicone oil-free, suitable for stripping

Services

R&D

- Products for customer's requirements
- Lab testing/analysis