

DELTA®-ALKALINEZINC

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DELTA®-ALKALINEZINC is an alkaline zinc electrolyte with a high throwing power and a uniform metal distribution. The system is characterized by its low stress and ductile zinc precipitation. The optical appearance of the layers ranges from silk matt to high gloss. High-performance zinc system based on an alkaline zinc electrolyte. Produces low-stress and ductile zinc coatings. Further features are a high spreading capacity and an even layer thickness distribution. The overall system consists of various individual components which, in a targeted combination, make up the characteristics of the system.

REQUIREMENTS

Special features

- water-based
- alkaline galvanized

Surface / Substrate

- steel
- zinc die cast
- Recommended zinc layer thickness 8 - 20 µm
- The technical feasibility depends on pretreatment and individual characteristics of each material.

Application technology



dipping (drum)

dipping (drain)

Legal conditions

- meets the EU End-of-Life Vehicle Directive 2000/53/EC
- meets the RoHS 2 guidelines (also known as EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment 2002/95/EC)
- meets the REACH requirements

Contact Person

- Christian Lenzmann

SELECTION OF SUITABLE PARTS

Advised parts



Panels

Metrical threaded
bolts >M16

Metrical threaded
bolts M2-M16

Non metrical
threaded parts

Nuts



Pipes and tubes

Rivets

slab/steel billet