

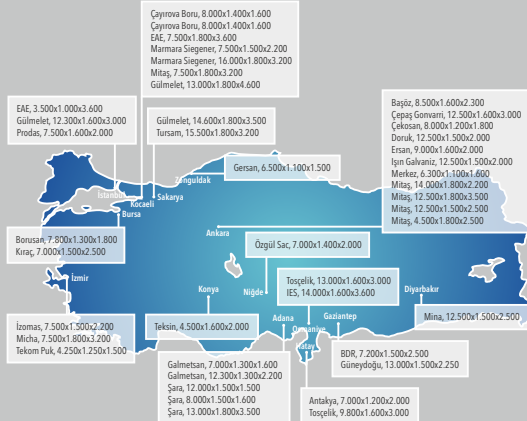
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GALVANIZING KETTLE



- W. Pilling of Riepe, Germany, the world's leading kettle manufacturer, since 1873
- Unique steel plate composition
C: 0,08% - Si: 0,02% - Mn: 0,5%
P: 0,15% - S: 0,01% max.
- Electro-Slag welding technology
- Hot rolled steel sheet to prevent production stresses
- No horizontal or corner weldings
- Ultrasonic testing
- Zinc pump out service
- Galvanizing kettle thickness measurement



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TURNKEY HOT DIP GALVANIZING PLANTS

Plant Design

Project
Management

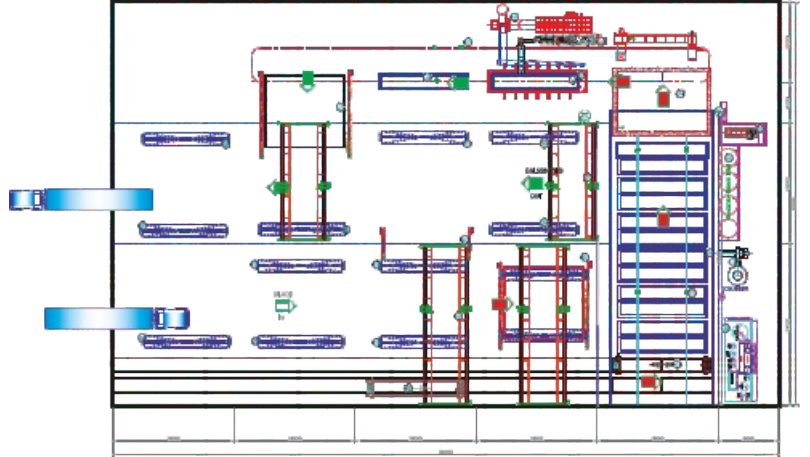
Cost Analysis and
Feasibility Report

Supply of
Hot Dip Galvanizing
Plant Equipment

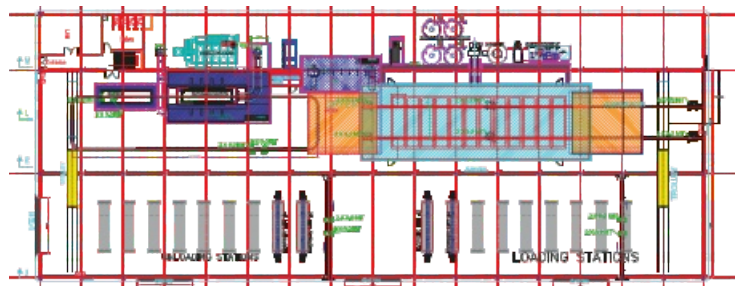
Assembly and
Commissioning

Process
Consultancy

Supply of
Galvanizing
Chemicals



- Galvanizing Kettle
- Galvanizing Furnaces
- Drier
- Fume Enclosure
- Flux Treatment System
- Bag Filter for Galvanizing Fumes
- Water Treatment System
- Pretreatment and Acid Storage Tanks
- Hydraulic Loading/Unloading Stations and Conveyors
- Encapsulated Pretreatment Rooms
- Zinc Pump and Dross Grab
- Zinc Ash Recovery Furnaces



- Double salt flux
- Acidic degreasing chemical Hydronet
- Acid fume depressant Antivapor
- Flux addition to prevent zinc splashes and explosions Antiblast
- Acid inhibitor Ironsave
- Flux addition with nickel salts Filmflux
- Acid recovery chemical Multiacid
- Passivation chemical Acryl 2000