



## APPLICATION FIELDS

# Power Generation Industry

## SPECIAL STEEL TUBES AND PROFILES FOR POWER PLANT ENGINEERING

With our profile solutions, we are a competent partner when it comes to the development and production of special components for large industrial plants or power stations for the generation of power.



## ADVANTAGES

- Wear resistance
- Durability and strenght over time
- Complex solid and hollowed shapes
- Heat and corrosion resistance
- Seamless structure
- Ability to create heat exchange bundles with thermally unaffected tubes

## STEEL QUALITIES

- Carbon steel
- Alloy steel
- Stainless steel
- Nickel based superalloys





## SECTOR APPLICATION

# Power Generation Industry

## PRODUCT RANGE



FIN TUBES



OMEGA TUBES



BOUBLE OMEGA TUBES



NUCLEAR WASTE CONTAINER



HYDROELECTRIC TURBINE DIFFUSER FRAME



HYDRODYNAMIC

## APPLICATION FIELDS

- Hydroelectric power plants
- Nuclear power plants
- Coal-fired power plants
- Waste incineration plants
- Biomass-fired power plants
- Chemical plants
- Refineries

## DIMENSIONAL CAPABILITIES

### MATERIAL THICKNESS

min 4 mm

### SIZE RANGE

fit in a circle of max  $\varnothing$  255 mm

### INSIDE DIAMETER FOR HOLLOW PROFILES

from 20 mm to 160 mm

### WEIGHT PER METER

from 1Kg/m to 120 Kg/m

### LENGHT

max 16 m, depending on profile cross section and weight per meter

### TOLERANCES

depending on profile cross section and material

