



23854 Waste water tank for sludge



Specifications

Additional Information:

Product type:	Screw conveyor, Silo / bin
Industry:	Power plants
Transported material:	Ash
Applied steel in product:	Carbon steel, Stainless steel
Surface treatment:	Stainless steel – acid pickled



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Short Description

23854 Extraction of ash-sludge from a power plant

Key points for function

- Ash-sludge is filled into the tank from the top
- The ash particles flow to the bottom caused by gravity
- The sludge is transported above water level by the screw conveyor
- The water in tank is recycled into the process and expensive cost for treatment in a special cleaning plant avoided

Key points for manufacturing

- Manufactured in stainless steel – 1.4301
- The screw rotor is shaft less due to a sticky material
- The liner material is selected to be applied for this type of application
- All metal parts acid pickled
- Complete documentation delivered with the screw conveyor
- BEMA is responsible for all the design and we deliver a complete function