

Gritting silo facility in Bischofsgrün Bayreuth

Germany



Project details

Client:	Staatliches Bauamt Bayreuth Deutschland
Architecture:	BL Silobau AG
Project type:	Complete solutions
Construction:	2020
Locality:	Germany

Information Silo

Silo volume:	300m ³
Silo height:	16,30m
Total height:	7,90m
Passage width:	6,82m
Total height:	4,20m

Construction data

Product/Component	Round silo, Brine mixing facilities, Réservoirs de saumure
Model/Type	Galvanised steel operating platform, Galvanised steel roof platform, Manual filling funnel with adjustable height, Manual filling level measurement, Steel knocker, Galvanised steel ladder, Brine mixing facility Quanto, Spotlight LED with motion detector, Galvanised steel construction
Volume	300 m ³
Stocked goods	Salt, Brine

Information Sole

Volume Sole:	40m ³
Container diameter:	3,00m
Height with Roof:	6,30m

Project description

The grit silo installation in Bayreuth consists of a new wooden silo, a brine generator and a glassfibre reinforced plastic (GRP) storage tank.

The round wooden silo is mounted on a cubic and hot-dip galvanised steel substructure and has a capacity of 300m³. The facility is additionally supplemented with a Quanto 24 brine generator and a brine storage tank made of glass fibre (GRP) with a volume of 40m³.

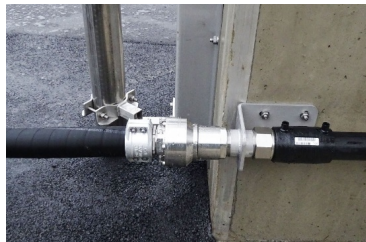
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Runder Silo aus Holz auf einem
kubischen und feuerverzinkten
Stahlfunderbau

Vollautomatische Salzlöse-Mischanlage
Quanto



Abzugsstutzen der Soleanlage

Nottrennstelle



Entnahmestelle

Hydraulikpumpe