

### Reliable

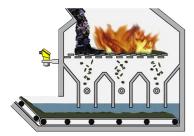
Reliable water level measurement ensures optimal operation of the process

### **Cost effective**

Maintenance-free measurement with high accuracy

## User friendly

Simple mounting and setup



# Wet deslagger

### Level measurement in the wet deslagger

In a coal fired power station, either hard coal or brown coal is burned as the main energy source. Most plants have a so-called "wet deslagger" for removing the bottom ash (slag) from the combustion chamber. Level control in the wet deslagger fulfils two important functions: First and foremost, it controls the water level, which cools and removes the hot slag. Secondly, it maintains a hermetic seal on the furnace chamber - a reliable level measurement avoids unwanted air that would otherwise get sucked into the combustion chamber.

#### More details



## **VEGAPULS 31**

Continuous level measurement with radar in the wet deslagger

- · Wear and maintenance-free through non-contact measurement
- High accuracy also with small measuring ranges
- Long service life through high chemical resistance

**Show Product** 



BASIC
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VEGAPULS 31 Show Product
VEA
Measuring range - Distance
15 m
Process temperature
-40 80 °C
Process pressure
-1 3 bar
Accuracy
± 2 mm
Frequency
80 GHz
Beam angle
8°
Materials, wetted parts
PVDF
Threaded connection
G1½, 1½ NPT, R1½
Seal material
FKM
Housing material
Plastic

