

#### Reliable

Reliable determination of solid content under all operating conditions

## **Cost effective**

Cost savings through optimised flocculent dosage

## User friendly

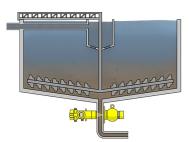
Simple mounting and setup

# Ore thickener

# Density measurement in the ore thickener

Extracted minerals are fed to the thickener as a slurry via a trough. The solids are settled out into the bottom of the tank, in a process accelerated through the addition of flocculants. Precise density measurement of the slurry underflow is necessary for effective control of the ore thickener.

## More details







#### **MINITRAC 31**

Radiometric density measurement in the ore thickener

- Simple retrofitting during ongoing production processes
- High plant availability using non-contact measurement
- Exact measuring results, independent of process conditions

#### **Show Product**

### **VEGASOURCE 31**

Container for radioactive source capsules

- Trustworthy shielding allows use without control areas
- Minimal space requirements and simple mounting
- Operational safety through pneumatic ON/OFF switching

#### **Show Product**



MINITRAC 31	VEGASOURCE 31
Show Product	Show Product
Measuring range - Distance -	Ambient temperature
	-20 80 °C
Process temperature	
-40 60 °C	
Process pressure	
-	
Accuracy	
0.1 %	
Materials, wetted parts	
No wetted material	
Seal material	
no media contact	
Housing material	
Aluminium	
Stainless steel (precision casting)	
Protection rating	
IP66/IP67	
Output	
Profibus PA	
Foundation Fieldbus	
Four-wire: 4 20 mA/HART	

Ambient temperature -40 ... 60 °C

