

## Reliable

Reliable measurement even during filling

Cost effective Optimal operation of the furnace

**User friendly** Simple mounting and setup

## Blast furnace

## Level measurement in the blast furnace

Burden (iron-bearing materials) and coke are transported from the bunker to the top of the blast furnace. The charging of the furnace is done via conveyor belts or small aggregate wagons. To ensure an optimal distribution of the burden and coke layers, exact level measurement is required.

More details





## **VEGAPULS 6X**

Non-contact level measurement with radar in blast furnaces

- Reliable measurement, independent of dust, material composition and high temperatures
- High measurement certainty even during filling
- Wear and maintenance-free Operation

**Show Product** 



PRO	
VEGAPULS 6X Show Product	
Process tempo	erature
Process press	sure
Accuracy ± 1 mm	
Frequency 6 GHz 26 GHz 80 GHz	
Beam angle ≥ 3°	
Materials, wett PTFE PVDF 316L PP PEEK	ed parts
Threaded con ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN20, ≥ ¾"	
1	DIN32676, ISO2852 , DN50 - DIN 11851
hygienic fitting v hygienic fitting F Hygienic screw DIN11864-1-A Hygienice flang	vith tension flange DN32 <sup>5</sup> 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

