

Reliable

Operational reliability despite high temperatures

Cost effective Maintenance-free operation

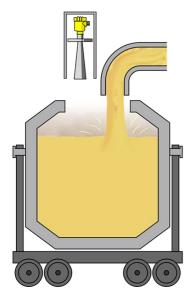
User friendly Simple installation, even in existing facilities

Torpedo car

Level measurement in torpedo cars

After the blast furnace is tapped, the molten pig iron flows into torpedo cars at a temperature of over 1400 °C, then transported to the foundry or converter for further processing. A reliable level measurement is a must for the safe, reliable filling of these torpedo cars.

More details





VEGAPULS 6X

Non-contact level measurement with radar in torpedo cars

- Exact measurement unaffected by high temperatures
- High plant availability, because maintenance-free
- Wear-free thanks to non-contact measurement

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 ⁵ 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

