

### Reliable

Reliable function despite abrasive

## **Cost effective**

Automatic operation ensures optimum level at all times

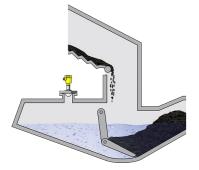
User friendly Maintenance-free operation

# Wet deslagger

## Level measurement in the wet deslagger

The hot, burned-out slag falls into the water quenching bath of the deslagger. A mechanical discharge mechanism pushes the slag out and, while doing so, presses out most of the entrained water. Evaporation and slag removal cause a steady loss of water. For that reason the water level in the deslagger has to be measured and replenished as required.

### More details





## **VEGAPULS 6X**

Level measurement with radar in the wet deslagger

- Precise measurement of small level differences
- Non-contact measurement unaffected by abrasion
- Exact measurement results even with density changes

**Show Product** 



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

