HUBER Grit Treatment Process RoSF 5-HW(S)

Treatment of grit from wastewater treatment plants, sewer systems and of refuse and oil grit by means of a Wash Drum / Grit Washer

- Loss on ignition of the grit/gravel fraction < 3%
- Coarse material separation size of 10 mm
- Reduced disposal costs

Consisting of:

- Acceptance station with horizontal dosing screw
- Coarse material separation
- Grit classifying and washing
- Optional Conditioning of circulation water

Benefits

- Reduction of organics in the grit/gravel fraction to < 3% loss on ignition
- Reduction in disposal volumes and costs
- Maximum minerals yield
- > 95% capture rate of 0.20 – 0.25 mm diameter grit particles
- Coarse material separation size of 10 mm, i.e. road gravel is contained within the fraction and not in the residue!
- Allows for reuse of the mineral material
- Manufactured entirely of stainless steel for maximum corrosion resistance

Downloads

Brochure: HUBER Grit Treatment System RoSF 5-HW(S) [pdf, 328 KB]

Case Studies

- Grit Recycling at the Largest German WWTP
- More and more sewage treatment plant operators rely on HUBER systems when it comes to the treatment of external materials

More products of this group: Grit Treatment Systems

- HUBER Grit Treatment Process RoSF 5-VW(S)

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