HALLE AIRPORT LEIPZIG / GERMANY
Airport operations company



SLUDGE TRAP SF



SYSTEM H-C2



PEHD INLINER



HIGH-CAPACITY SEPARATOR

REQUIREMENTS:

- Separation plant for an open area of 53 hectares
- Short time schedule for project implementation
- Permanent availability of the separation system for continuous operation while refuelling aircraft
- Low maintenance costs
- Reliability
- Maintenance-free filter technology
- Prevents oil leakage during flooding

SOLUTION:

1st CONSTRUCTION PHASE:
Large separation plant in compact design

- 18 sludge traps 5,000 l in round design with PEHD inliners
- 18 high-performance SYSTEM H-C2 NS80 l/sec separators with PEHD inliner (synthetic inside lining)
- Flood-proof oil storage tank
- It is possible to clean and partially drain the system while it is in operation
- Monitoring system with connection to control centre
- Stainless steel manhole covers with gas struts

2nd CONSTRUCTION PHASE:
Large separator system in existing concrete basin

- 10 Stainless steel SYSTEM H NS 60 l/sec modules
- Flood-proof oil reservoir and oil extraction connections
- Warning system with connection to control centre





INOWA Abwassertechnologie GmbH
Tonstraße 5, A-4614 Marchtrenk
Tel: +43 (0) 72 43 514 14 - 0
office@inowa.at | **www.inowa.at**

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