

AIRPORT BERLIN-TEGEL / Germany

Airport operations company



HIGH-CAPACITY
SEPARATOR



SYSTEM H-C4



SYSTEM H-C3



PEHD INLINER

REQUIREMENTS:

- Upgrading an existing petroleum separator in a concrete basin
- Accumulation of very high waste water volumes (2,500 m³/h)
- Highest level of reliability and safety must be ensured, as the discharge is into an airport lake, which serves as recreational and bathing water
- Filterless and maintenance-free separator unit

SOLUTION:

- Installation of a SYSTEM H-C3 NG 720l/sec. with automatic light liquid extraction into a separate oil reservoir and sampling tank
- Using an existing concrete basin that has been renovated
- Installation of a SYSTEM H NG 720 l/sec filterless stainless steel separator
- The treated surface water runs into the airport lake



STATEMENT BY

We had the problem of cleaning waste water from the airport apron. This made a high-performance separator system necessary that requires little maintenance and remains complete and ready for operation even during inspection and waste disposal. INOWA presented a customised concept for us here. The system operates absolutely filter-free, making it extremely easy to maintain.