3 PHASE HYDROCYCLONE SEPARATOR (LIQUIDS/SOLIDS)

Fact Sheet

Project Information

3P-HYSEP

Grant agreement ID: OG.-00113-95

Funded under
FP4-NNE-THERMIE C

Overall budget
€ 539 896

EU contribution
€ 215 958

Coordinated by
CYCLOTECH LTD
United Kingdom

Start date
1 January 1996

End date
31 March 1998

Objective

To test under industrial conditions a new separator based on a novel three-phase liquid/solid hydrocyclone.

Construction of prototype is complete. Prototype is delivered to site installed. Testing to commence in March 1998.

Test under industrial conditions a new separator based on a novel three-phase (liquid/liquid/solid) hydrocyclone. Main application is treatment of petroleum produced water prior to discharge. Innovation: combines for the first time in a single unit the functional characteristics of desanding and deoiling hydrocyclones. After engineering and manufacturing a prototype (1200 m3/day) will be tested on site.

Programme(s)

Topic(s)
Funding Scheme

DEM - Demonstration contracts

Coordinator

CYCLOTECH LTD

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