

No. 7 Diesel Oil HDS Plant

- ▶ Client: TPIT
- ▶ Owner: PK ORLEN, Poland
- ▶ Engineering Services
- ▶ Production: 45,000 BPSD
- ▶ July 2007 – September 2010



HDS VII was designed using the latest process engineering technology. In combination with ATPL detail engineering knowledge and experience the performance of the unit reached 97% during the Performance Test.

Construction of the plant took 2,5 years to complete due to severe winter conditions. The major challenge was the transportation of the 450tons reactor throughout the Wisla river, and later its lift and installation in field.

Main Equipment: 1 Reactor, 1 Furnace, 2 Reciprocating Compressors, 1 Centrifugal, 4 Reciprocating Pumps, 1 Separator.

Piping materials weight: 1100 tons.