



Bridge pier support



Regeneration drain at Asslar landfill

Functionality, appearance and cost-effectiveness are the criteria currently applied when selecting construction materials. Steel sheet piling meets all three: the prefabricated elements allow simple and economic construction, satisfy all requirements for structural safety and protection of the environment and the finished article is appealing to the eye.

Applications for steel sheet piling span the entire building industry, from traditional water and civil engineering via road and railway construction to environment protection.

ThyssenKrupp Steelcom is proud to represent German manufacturer HOESCH Steel Sheet Piling. HOESCH provide state of the art steel sheet piling, proven in worldwide use and continually enhanced in line with market requirements.

Water engineering



Ports

- quay walls
- dock constructions
- dolphins
- ro-ro facilities

Waterways

- waterway supports
- retaining walls
- securing embankments
- berth facilities
- scour protection

Water engineering structures

- locks
- weirs
- bridge abutments
- culverts
- safety gates
- flood protection walls
- pier foundations
- inlets and outlets

Construction of transport routes



Road and rail

- support walls
- noise protection walls
- bridge abutments
- ramps
- sunken roads/groundwater retention
- tunnels

Civil engineering



- site excavations
- foundations
- trench sheeting
- underground parking
- house building

Environment protection



Landfills, contaminated sites, enclosures

- vertical-sealed enclosure walls
- excavations for soil replacement
- tank enclosures
- refuse tipping ramps

Noise abatement

- noise protection walls

Water protection

- pumping stations
- sewage works
- stormwater overflow
- stormwater retention basins
- securing embankments
- flood protection
- erosion protection