



Steel Fabrication: Sewage Treatment Silo



Hawkins Steel were awarded the contract for the supply and fabrication of two Live Bottom Silos each weighing 50 tonne.

The manufacturing process involved fabricating each silos to exacting standards, as each silo would be made up of six 3mtr wide x 6mtr long x 3 mtr high compartments; which are capable of holding 170 tonnes of sludge.

The silos were constructed using a variety of 10mm, 8mm & 6mm mild steel plate with associated box section section support bracing and structural support steelwork.

Each section was fully welded by our in house coded welders in line with the weld specifications and tolerances provided

Silo sections were transported to a specialist industrial surface finisher to be finished in accordance with the paint specification provided.

Each silo was craned into position and bolted together.

Our site installation teams fitted the prefabricated edge protection handrail and access stairs to the out side of each Silo.



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Client: Spirac
Contract Value: Circa £235,000
Location: Thames Water, Beckton Sewerage



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ROOFING

PROJECTS

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