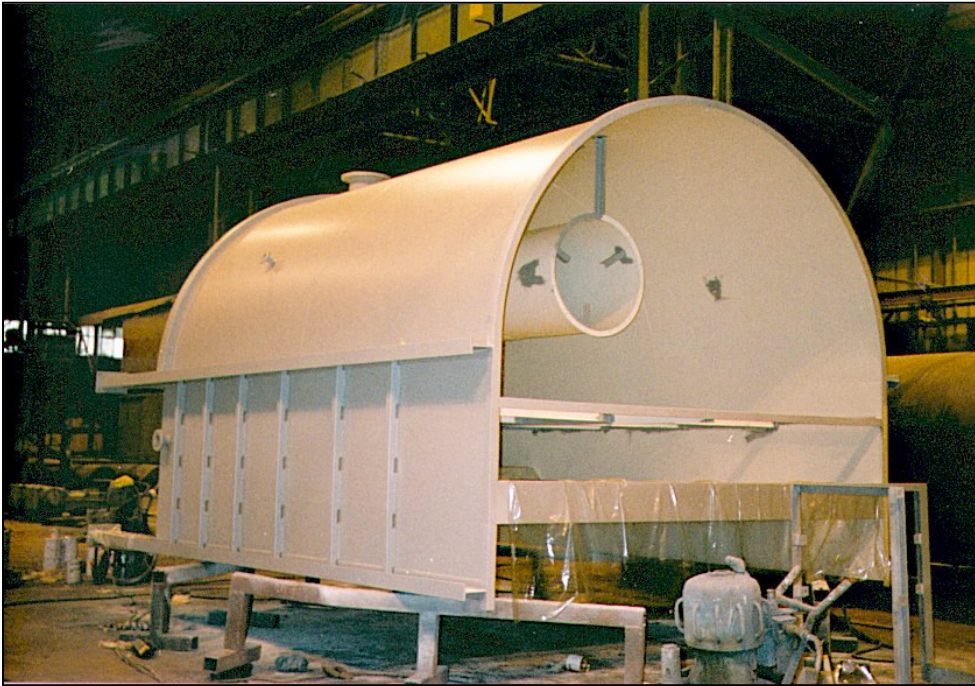


COPON CASE HISTORY

PROJECT: I.C.I CASTNER KELLNER, RUNCORN
TITLE: INTERNAL LINING OF NEW EFFLUENT FEED STREAM TANKS



As part of a major upgrade of I.C.I Chemicals and Polymers facility, Runcorn, seven aqueous effluent feed stream tanks were installed as part of a new treatment facility.

Designed by Degremont UK Ltd, the contract for the fabrication of the vessels was awarded to Whaley Engineering, who in turn commissioned Northern Protective Coatings of Gateshead to apply the high performance internal lining system.

Their main requirement was for a high performance coating system that would offer long term maintenance free corrosion protection and chemical resistance.

After consultation between the client and design engineers, the Copon KSIR88 high solids epoxy tank lining was specified due to its excellent resistance to abrasion and mechanical damage, proven resistance to a variety of chemicals and other aggressive solutions.

The tank interiors were protected using Copon KSIR88 applied in three coats giving a nominal total film thickness of 450 microns dft.

The coating work was successfully carried out to the satisfaction of both the client and contractors, ensuring all the clients performance criteria was fully satisfied.



April/May 1996