

CASE FILE

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No Job Too Tall for Sponge-Jet

REZitech

The Customer

Oil Refinery, AUSTRALIA

The Application

Refinery Furnace

The Customer asked that Sponge-Jet be used for blasting this vessel.

The vessel has some metal corrosion and the internal walls required coating with a 2 part epoxy. It is low temperature, to 50c, containing hydrocarbons and sour gas.

The scope for Sponge-Jet was to profile the internal surface of the vessel to achieve a 75 micron key, including flange sleeves.



Feed and recycle unit

Only 6 bags of S16 Sponge-Jet Media was used to complete the process.



Typical vessel flange

The whole job was made slightly more difficult being three stories high.

The compressor was left on the ground and a series of bull hoses were coupled together to make up the length to the feed unit and the standard blast hose was used.



Finished coating