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Reinforcing a Chemical Tank Hold
Location: Canada



The vessel and been transporting Hydrocarbons for extended period of time. The vessel owners had found sporadic corrosion on the internal surfaces of the Chemical tanks. In some areas, the entire protective coatings had been eaten away and had begun to attack the surfaces of the steel. The engineers asked ThistleBond to propose a practical and long lasting repair.

The effected areas were grinded down to bare metal. ThistleBond Universal Cleaner was then used to clean the surface of any dirt, grease or other contaminants. Super Metal Rebuilding System was then mixed and applied to the prepared surface, once all holes and pitting had been filled, the Super Metal Rebuilding system was then applied to some reinforcement tape and this was laid over the cracks in the steel surface. The system was then allowed to set, before a coat of ThistleBond Hycote 175 Chemical Protection was applied

