

Pipe Painting

Ar-Tech Coating Ltd.

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Background



Project was to remove and repaint piping at a crude oil terminal. The existing pipe paint was flaking with pipes exhibiting surface corrosion in areas. All valves and gauges were to be masked including an aluminum cable tray. Valves to be painted red, pipe in white. The terminal was to remain in operation during the project.



Application

Ar-Tech professionals are well versed in safe conduct while working in live facilities. The work area was contained to eliminate traffic and PPE was detailed right down to flame retardant coveralls with high vis striping.

Pipe was abrasive blasted to commercial finish (SSPC-SP6). The paint system selected was a marine enamel over a corrosion resistant grey alkyd primer. Another option would have been a surface tolerant epoxy primer with a polyurethane topcoat for UV resistance. Application was airless spray which ensures a better finish then brush and roll provided over spray can be contained. Weather conditions were optimal during the entire project which took just over a week to complete on budget.

