BELZONA REPAIR SOLVES CHILLER COMPRESSOR ELBOW CORROSION ISSUES



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Fast, In-Place Superwrap II Application Fixes Corrosion Under Insulation Damage

A New Jersey manufacturing plant faced serious corrosion under insulation on its water-cooled chiller, threatening leaks and costly production downtime. Banks Industrial Group delivered a fast, in-place solution using Belzona 1212 and SuperWrap II to restore strength to the 90° suction elbow, economizer, and evaporator barrel—without removing components or shutting down the chiller. BIG's technicians completed the work in just two days, reinforcing weakened areas and applying protective coatings to prevent future CUI. The result: no interruption to process cooling, no long-lead-time replacements, and a long-term repair trusted by both the HVAC contractor and the facility's maintenance team.



Corroded economizer restored and protected by Superwrap II.

- Corrosion under insulation is exposed
- Insulation is removed for surface prep
- 3 Surface is prepped to SSPC SP-11
- 90° compressor elbow repaired in-place

