



PROJECT SCOPE

- Insulation for Complex Pipeline System
- Custom Parts Created Using 3D CAD Modeling
- Pipeline Consisted of Various Sizes, Shapes, Diameters, and Curvatures

SOCAL GAS SELECTS **DRAGON JACKET** INSULATION FOR PIPE AND FITTING SYSTEM AT LOS ANGELES FACILITY

Industry: Oil & Gas
 Location: Los Angeles, CA
 Project Type: Pipe, Fitting, Tank and Vessel
 Project Partners: Irex Contracting Group



PROJECT RESULTS

- Completed on time and within budget.
- Pipeline protected from CUI.
- Eliminated damage caused by frequent foot traffic.
- Reduced maintenance costs associated with frequent replacement and repairs.
- Reduced energy costs associated with inconsistent/poor R-value.

PROJECT DETAILS

SoCal Gas needed an insulation solution to protect the pipes and fittings on an expansion at one of its Los Angeles area gas dehydration facilities. They needed insulation that provided better protection than the existing fiberglass and tin system that was repeatedly failing under the compression caused by regular foot traffic. The recurring damage resulted in denigrated insulation R-value and widespread pipeline CUI, as well as costly repairs and maintenance.

Using app-enabled 3D scanning technology, Dragon Jacket scanned the more complex aspects of the pipeline and fittings and engineered custom insulation parts of various sizes, lengths and curvatures. The project consisted of straights, elbows, tees and ultra-wide diameter wraps for vessels that featured numerous custom openings for vents, gauges, levers, and nameplates. The ease of installation provided by Dragon Jacket's fully encapsulated insulation ensured that the project was completed quickly and without the need for specialized knowledge or tools.

100% WATERPROOF & CHEMICAL RESISTANT
 Mitigates Corrosion Under Insulation (CUI)

TOP R-VALUES ON THE MARKET
 Wide Temperature Operating Range

FAST & EASY INSTALLATION
 Installs 10x Faster with Standard Tools

REMOVABLE & REUSABLE
 Install, Remove, Inspect, Reinstall, Repeat

20+ YEAR LIFESPAN
 100% Encapsulated, Impact Resistant



208-772-8640
 info@dragonjacket.com
 www.dragonjacket.com