

## **GAS COMPRESSOR**

### **PEMEX OIL**

- Markets: Energy & Mining, Industry & Manufacturing
- Country: Gulf of Mexico
- Courtesy of: Superior Products Mexico

### **PROJECT DESCRIPTION**

There was a need to conserve energy and prevent corrosion under insulation of an Ingersoll Rand gas compressor on one of the off-shore platforms. Furthermore, an important aspect of the project was to reduce operating temperatures (170°C to 60°C & 220°C to 60°C) in order to prevent the staff from being exposed to unacceptable temperatures. The application needed to be done while the equipment remained fully in operation.

### **COATING SOLUTION**

- With the use of Graco equipment the **HOT PIPE COATING** was applied by spray with a thickness of approximately 24mm-20mm wet to be between 18mm-15mm dry.
- **RUST GRIP** was then applied with a thickness of 8 mils wet to get to 4 mils dry.
- Finally, **ENAMO GRIP** was applied with a thickness of approximately of 10 mils wet to get 5 mils dry.

### **PRODUCTS USED**

**Hot Pipe Coating™**  
**Rust Grip®**  
**Enamo Grip**



