



PROJECT BRIEF



WELLHEAD CAPS FOR THE OIL & GAS INDUSTRY

Project Type:

Industrial (Manufacturing)

Application:

Wellhead caps

Location:

Houston, TX

Project Dates:

Feb. 2, 2016 – ongoing
(manufacturing of wellhead caps is ongoing)

Project Owner:

Downhole Products

Project Size:

500 wellhead caps per pallet of a specialized design using Rapid Set Cement®

Product:

Rapid Set® Cement

Downhole Products designs, manufactures and services application-specific casing accessories and cementing tools for the oil and gas industries. They selected Rapid Set cement for their wellhead caps, a component at the surface of an oil or gas well that provides the structural and pressure-containing interface for drilling and production equipment.

Since the specifications called for the cement to have the strength of 3,500 psi within 24 hours in order to ship to oil and gas producer sites, fast and durable Rapid Set® cement was the ideal product for this job.

The one challenge for the project was the constant humidity in the Houston area. Once the 88-pound bags were opened, the team worked quickly in order to preserve the integrity of the concrete mix. Using Rapid Set helped the crew meet specifications and achieve high-quality results.