

# API 682 Seal Qualification Certificate

This is to certify that:

## STEIN SEAL COMPANY

1500 Industrial Blvd.  
Kulpsville, PA 19443, USA

Has designed and successfully tested the following seals in accordance with the ANSI/API Standard 682 (Third Edition, September 2004) and ISO 21049: 2004.

### Category 2 and 3, Type A, Arrangement 2 and 3 Dual Seals

The test fluid was water, and the barrier fluid was water. These seal designs can now be used in non-hydrocarbon sealing applications with water, sour water, and acid as an API 682 qualified seal.



Vince Shannon, Quality Assurance Manager

9/30/2011

Date of Issue



**STEIN SEAL COMPANY**  
*Nothing Much Gets Past Our Seals®*