

API 6AV1 class II **CERTIFICATION:** Top and side entry ball valves and slab gate valves

PETROLVALVES has been developing industry-solutions for arduous applications for more than 50 years in the oil & gas industries.

With onshore and offshore developments moving into deeper and marginal fields, more advanced technologies are needed to increase reliability, flexibility, speed and performance.

To meet the challenge, **PETROLVALVES**, a leading manufacturer of specialty valves for the oil and gas industry, decided to move forward and have validated by an independent laboratory its products to the stringent international code: **API 6AV1 Class II**.

The **API 6AV1 Class II** requires rigorous testing the valve bore sealing elements for 50 hours and 500 cyclic operations, while a viscous mixture of sand and water is flowing through the bore, simulating the effects of abrasive production service.

The metal seated ball valves' and metal seated slab gate valves' internal sealing elements have been developed by **PETROLVALVES** since the 1970s.

As such, the metal seating ball valves, in both top entry and side entry execution, and the metal seating slab gate valves, have undergone continuous improvements, achieving the best sealing capability available on the market.

All three of these designs: **top entry and side entry ball valves, and slab gate valve**, have proven their durability, with the highest technology available in the market, and have achieved leak rate zero at the completion of the **API 6AV1 Class II** tests.

PETROLVALVES, with the **API 6AV1 Class II** certification, meets the rigid requirements of the US Government and Bureau of Safety and Environmental Enforcement, BSEE, independently validated, providing the best reliable technology to the Gulf of Mexico oil fields and Worldwide on all possible applications, including Boarding Valves & High Integrity Pressure Protection systems.