

ATV

ADVANCED TECHNOLOGY VALVE

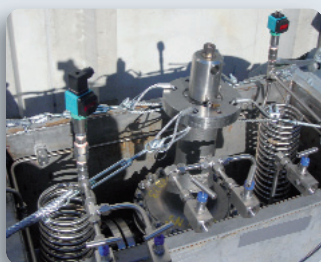
TOP-SIDE



ATV supplies a complete range of products for the most severe requirements of the Oil & Gas Industry such as the LNG plants.

ATV has engineered, manufactured, qualified and supplied a full range of cryogenic ball valves intensively tested up to -196°C .

ATV is owning a sophisticated testing facility to test the valves in cryogenic



conditions: it includes a cooling control unit that carefully controls the rate of temperature descent in order not to adversely hit the valve pressure boundary, then a helium pressurizing unit and a helium quantometer to check the potential

leak rate internally through the ball and seat and externally to the environment. The cryogenic ball valves supplied to several liquefaction trains are reported to work safely since years without incurring any failure in service.





ATV Quality

ATV operates a comprehensive and stringent Quality System according to ISO 9001:2008 and API Q1.

The quality control activities are carried out by a skilled team (the NDE inspectors are qualified to ASNT TC 1A and EN 473 standards) using state of the art equipments.

The manufacturing plant includes modern test facilities for the qualification of high pressure large bore valves and subsea actuators to the most demanding industry standards (API 6A, API 17D) and Customer's specifications.

The factory includes 7.500 sq.m under roof and is served with lifting capacity up to 70 tons.

ATV has a strong focus to the HSE rules: the testing area has outstanding facilities to protect the operators and the inspectors. The "near miss" are included in the continuous monitoring of the whole range of activities.

ATV is carrying the following accreditations:
 ISO 9001:2008, API 6A, API 6D, API 17D,
 API 6DSS, PED, SIL 3 (Ball), SIL 3 (Gate),
 SIL 3 (Actuator).



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