



DAFRAM S.p.A., founded in 1956, was the first company to manufacture floating ball valves in Italy. The long experience gathered during more than 50 years of activity ensures that DAFRAM is one of the most famous and competitive companies in the world.

DAFRAM's factory is located in Urbisaglia (Macerata), the centre of Italy in an industrial complex covering 32.000 square meters, 12.000 of which are covered workshops. The factory consist of commercial, technical and engineering offices and of two extremely modern workshops, the latest of which, 4200 square meters, 10 meters high, completed in February 2008, allows the production, assembly, testing, sandblasting and painting of ball valves up to extremely large sizes and weights.

The DAFRAM design and production staff includes highly qualified engineers with a long experience in all technical standards and meeting customer's special requirements. Modern design methods are employed to analyze specific stresses and deformation limits of valve bodies and main valve components.

The manufacturing process is continually improved and changed using the most advanced manufacturing technologies such as: multi-function machining centres and several computer controlled lathes. Special testing centers are used for testing of all products and are specifically used for high pressure and large size TRUNNION MOUNTED valves.

Both vertical and horizontal testing machines as well as equipment used to determinate valve operating torques, testing valves at low and high temperatures, allow DAFRAM's prototypes to be checked and verified on site and 100% of production to be tested, checked and certified before leaving DAFRAM's plant.

Quality System

DAFRAM Quality Assurance System was certified for the first time in 1988 by RIINA. Today the whole Dafram ball valves design, manufacturing and testing process is covered by a quality assurance program certified and continuously audited by accredited inspection authorities in accordance with:

- ISO 9001 - 2000 for Design, production and after sales of ball valves
- API Specification Q1
- Pressure equipment directive 97/23/EC (PED)
- SIL 3 for functional safety
- Directive 94/9/EC for equipments and protective systems intended for use in potentially Explosive atmospheres (ATEX)
- ISO 14001 - 2004 for the environmental management system of the company organization

