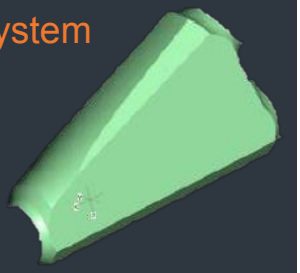
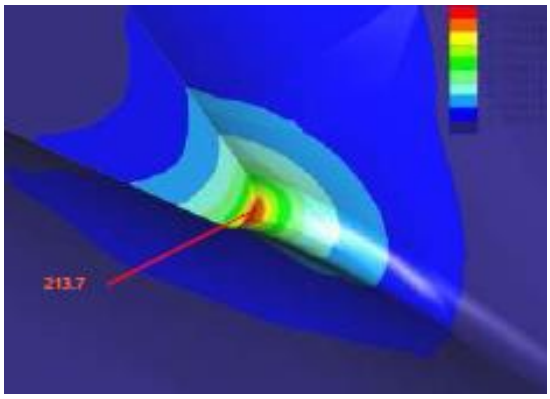
From the design to the workshop: and effective CAD/CAM system



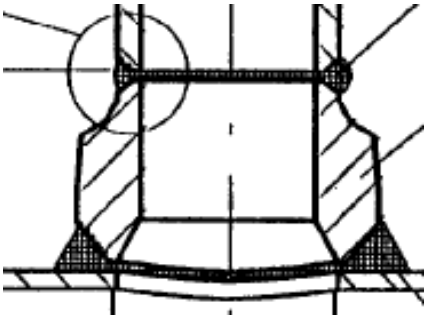
The machining process is performed with the aid of a CAM software, which allows the workshop to control, before the work execution, the adequateness of machine tools and parameters to the shape of the product and the material.

Operations that can be modeled include roughing, semi-finishing, finishing and contour milling.



Products are designed to meet the strictest standard/code requirement, and to withstand all design conditions and constraints

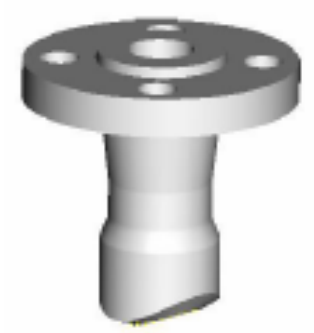
Products are designed both by using CAD-3D software with finite elements analysis and software developed within the company in accordance with standards ASME B31.1, ASME B31.3, ASME B31.4, ASME B31.8.



Design is performed for the following products:

- Self-reinforcing branch fittings: Megalet, Latromegalet, Socket-weld Megalet, Threaded Megalet, Insert-Megalet, Elbow-Megalet
- Wyes, Tees, Lateral Tee, Piggable Wyes, Piggable Lateral Tee
- Swivel and anchor flanges

Design is made according to the following standards:



- ASME B.31.1
- ASME B.31.3
- ASME B.31.4
- ASME .31.8
- ASME Boiler and Pressure Vessel Code Section I
- ASME Boiler and Pressure Vessel Code Section III Subsection NB
- ASME Boiler and Pressure Vessel Code Section VIII division 1 and division 2
- RCC-M
- Pressure Equipment Directive 97/23/EC (PED)
- and other

Our products