



Products

CIG Piping Technology offers different products made of metallic and partly materials. Products are tailor made according to the contracted requirements, testing and documentation included.

Pipe spools

Fabrication of pipe spools acc. To sketches, drawings & isometrics and also templates of our customers. We handle a wide range of metallic materials from carbon steel to special alloys and also fiber reinforced plastics (GRE). Modern machinery for flame cutting and cold mandrel bending is utilized. Testing in our works (NDT, Hydro Tests) by third party as required. Surface treatments like galvanizing, pickling, blasting and painting and others are arranged.

Manifolds

Manifolds & collectors acc. To drawings of our customers in metallic and plastic (GRE) materials. Demanding specifications of various industries are met. Low and High pressure applications for different media from water to natural gas. NC cutting facilities are utilized to prepare the elements with the right bevel for easy and precise assembly and welding. Testing (NDT, Hydro Test) and measuring by state of the art FARO Fusion measuring technology is arranged. Approved by all major classification societies.

GRE Pipeworks

GRE pipelines for marine and offshore applications made of FPI's Wavistrong or Fibermar materials. Prefabrication in our works, installation on site complete with all accessories, Testing in workshop and on site, complete delivery.

Pipe Installation on site

As additional service to the products we produce we offer the installation on site. On ships and in industrial plants.

Pressure Vessels

Tailor made pressure Vessels acc. to drawings of our customers in carbon & stainless steel under the rules of PED 97/23/EC – AD 2000 HPO/R100. Strength calculations acc. to the requirements Demanding specifications of various industries are met. Vessels with a design pressure up to 100 bar have been executed for different media from water to natural gas. NC Cutting facilities are utilized to prepare the elements with the right bevel for easy and precise assembly and welding. Testing (NDT, Hydro Test) and measuring is arranged. Approved by all major classification societies.

Modules / Skids

Fabrication of tailor modules acc. to drawings of our customers. Piping, steel construction, assembly, instrumental tubing, electric wiring and complete painting are arranged, including in – house testing and documentation. Highest quality demands are met, strength calculations are possible as well.

Services

Oxyfuel and Plasmacutting of pipes

We offer flame cutting of Carbon steel & Stainless Steel pipes. Diverse shapes are possible including bevel and welding preparation.

Carbon Steel pipes up to OD 1016mm and 30mm walls
Stainless Steel up to OD = 1016mm and 15mm walls

Branching with T – Drill

For stainless steel and non-ferrous materials we offer branching of pipes. Branch diameter from 30mm to 153mm can be arranged. Diameter of the run pipe is from 38mm to 406mm.

Stainless steel up to 3mm walls

CuNiFe up to 4mm walls

Copper up to 5mm walls

Some examples

Pipe fabrication in Carbon Steel, Copper Nickel/CuNiFe, Stainless Steel, GRE



Manifolds fabrication in Carbon Steel, Copper Nickel, Stainless Steel



Pressure vessels fabrication in Carbon Steel, Copper Nickel, Stainless Steel, GRE



Modules according to customer design



Oxyfuel and Plasma cutting as separate service for different users



Branching



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