



STAINLESS STEEL CASTINGS
NICKEL STEEL ALLOYS
CENTRICAST AND MECHANICAL TUBES

ROLLS FOR INDUSTRIAL APPLICATIONS

Fondinox SpA joins production capability for:

- Sand cast parts in stainless steel with unitary weights up to 7500 Kgs/pc
- Horizontal centricast pipes with OD between 90 and 1200mm, ID between 50 and 1150mm, lengths up to 4700mm, wall thicknesses up to 120mm, weights up to 5000 Kgs
- Vertical centricast shapes items with OD up to 1400mm, ID up to 1350mm, lengths up to 1250mm, weights up to 4000 Kgs

Such potentialities allow production of all types of industrial rolls, either as individual parts (central pipes, lateral cast or centricast items), or completely finished rolls, through use of a qualified network of assembling and machining subsuppliers.

Alloys

All stainless steel, can be produced; in details:

- Corrosion resistant materials in martensitic, ferritic, austenitic, duplex and superduplex, superaustenitic, nickel base, high nickel irons
- Heat resistant materials like martensitics, ferritics, austenitics, nickel and cobalt base alloys

Design

Our technical office is in condition to support customer needs for any type of requests related to alloy properties, capabilities, design criteria. We guess indeed, that a strict cooperation between metallurgist and plant designers can lead to the best qualitative results, joining different expertises.



Tests and inspections

We can perform all type of destructive and not destructive tests on rolls and their individual parts. A comprehensive list of process and foundry qualifications can be traced in our web www.fondinox.com.

Some brief number of pictures are enclosed, to let better understand our real capabilities.



Contacts

As first contact our worldwide net of commercial partners (normally on exclusive Agency basis) can be found in web www.fondinox.com also.



BIBUS METALS
SUPPORTING YOUR SUCCESS

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