

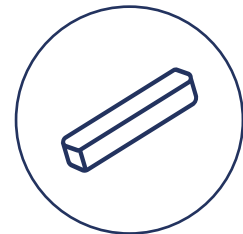
COLD ROLLING & DRAWING



Part of a century-old family group

With decades of industry experience, Gardette is recognized worldwide for its unrivalled expertise in the design, production and distribution of high-quality products.

- **French manufacturing**
3 manufacturing sites in France
- **International coverage**
50% of business from exports
- **Supported by the State and Europe**
Financially and socially



10 000 m² dedicated to cold drawing and rolling

Based in Villars (42), France

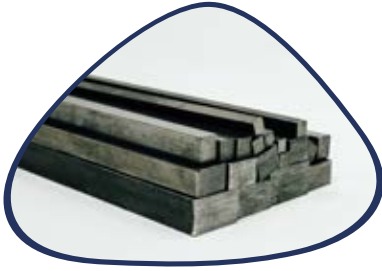
Gardette's goal is to turn the needs of its Customers into consistent answers suited to their expectations and suited to the market demand.

Cold rolling and drawing specialist

Our focus is on finding solutions to your technical problematics

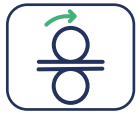
Our selection of cold rolling, cold drawing and heat treatment equipment means we can bring you a wide variety of profiles (flat, squared, hexagonal, special).

As well as parts made to your design and specifications.



Our technical expertise

Bars  or Coils 



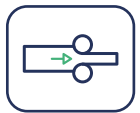
Cold-rolling



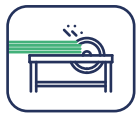
Heat-treatment



Shot-blasting



Cold-drawing



Bar cutting



Packaging



Length : 3-4 m



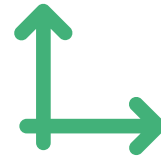
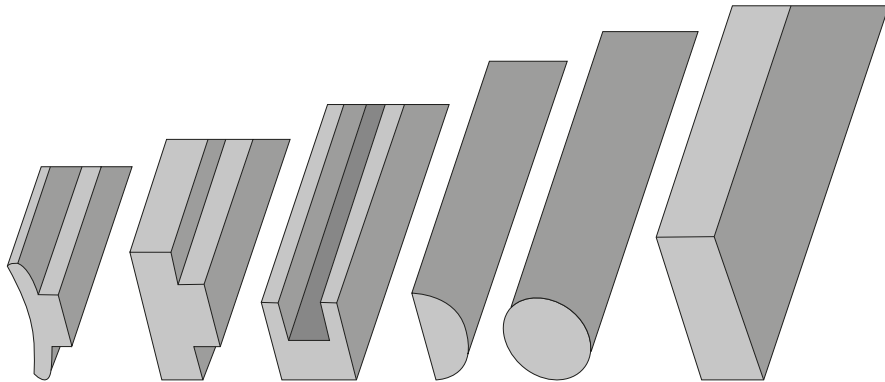
Short lead times
4-6 weeks



No mini order from stock
100 kg for specials

Production range

- **From 4 to 1000 mm²**
On all types of drawn profiles



Pick yours
Without dimensional limitations
As long as it can be drawn

Type of profiles

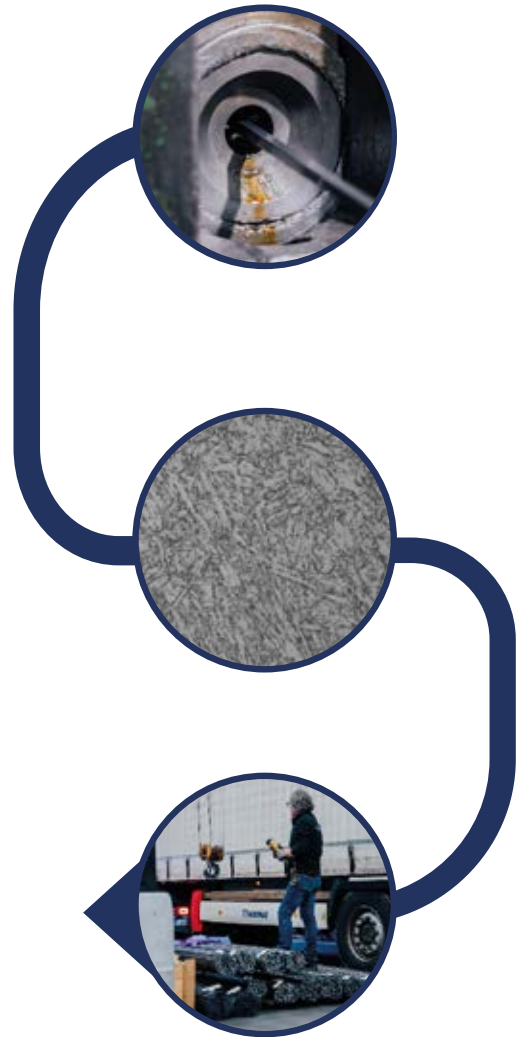
- Flat
- Square
- Round
- Hexagonal
- Special (upon customer specific requirements)

Material grades

- Low carbon steel - S250Pb / S300Pb
- Carbon steel - C22 / C35 / C45 / C50
- Alloy steel - 42CrMo4 / 20NiCrMo2 / 100Cr6
- Stainless steel - 304 / 316Ti

Delivery conditions

- Bars - in crates + VCI bags
- Coils - on European pallets + VCI bags



 20 microns precision

 Low carbon steel
Medium carbon steel
Alloys & Stainless steel

Flat & square profile stock

For its own key manufacturing needs,
Gardette stocks a wide variety of flat & square profiles.

This stock is also available for customer spot orders without minimum order quantities, starting from a 250 mm keystock to an actual bundle of bar.

This range of rolled an drawned steels in stock includes the following section :



Steel



Stainless steel



Steel and Stainless steel

		Thickness																		
Dimensions		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	2	AB		A																
	3		AB	A	AB	A	B			B										
	4	A	A	AB	A	AB		A		B										
	5		AB	A	AB	A		A	A	AB		A		A	AB	A				B
	6		A	AB	A	AB	AB	A	AB	AB	A	A		A	AB	A		A		B
	7		B			AB	AB	AB		A		A		A		A		A		
	8			A	A	A	AB	AB		AB	A	AB		A	AB	A		A		AB
	9				A	AB				A				AB						
	10		B	B	AB	AB	A	AB	A	AB		AB		A	AB	AB		A		AB
	11					A		A										AB		
	12				A	A	A	AB		AB		AB				A		A		AB
	13												A							
	14				A	A	A	A	AB	A				AB		A		A		A
	15				AB	B		AB		AB					AB					AB
	16				A		A	A		AB		A		A		AB		A		



Socially and environmentally responsible

Gardette guarantees high-quality products thanks to a certified process according to ISO 9001 and standards.

Raw materials, intermediate and final products are checked by operators at every stage of our manufacturing process.

In addition to traditional testing methods, we use a variety of machines to ensure 100% control of our product.



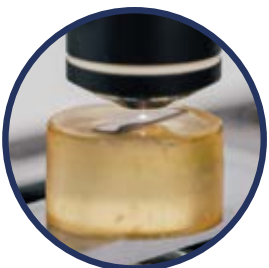
Tensile tests



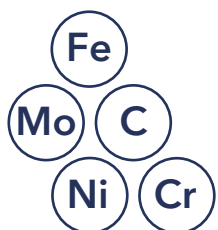
Hardness tests



Dimensional



Microstructural Analysis



Chemical composition Analysis







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