



 **MARCEGAGLIA**  
CARBON STEEL

Lomagna plant

**MARCEGAGLIA GROUP**

# GLOBAL PLAYER IN STEEL

MARCEGAGLIA IS THE ITALIAN INDUSTRIAL GROUP LEADING THE EUROPEAN AND WORLDWIDE STEEL MARKET.

A UNIQUE COMBINATION OF THE DYNAMIC ITALIAN FAMILY BUSINESS MODEL WITH THE GREAT OPERATING CAPACITY AND PRESENCE IN THE INTERNATIONAL MARKETS, TYPICAL OF THE LARGE CORPORATIONS.

**6.2 MILLION TONS**  
PROCESSED YEARLY

**5.5 BILLION EUROS SALES**  
MARCEGAGLIA HOLDING

**(5.3 BILLION EUROS SALES** MARCEGAGLIA STEEL)

**6,600 EMPLOYEES**  
**28 STEEL PLANTS**  
**60 SALES OFFICES**

**1<sup>st</sup> INDEPENDENT PLAYER**  
IN STEEL PROCESSING SECTOR IN THE WORLD  
**1<sup>st</sup> PRODUCER OF STAINLESS STEEL**  
**WELDED TUBES** IN THE WORLD  
**1<sup>st</sup> PRODUCER OF CARBON STEEL**  
**WELDED TUBES** IN EUROPE  
**1<sup>st</sup> SERVICE CENTER** IN ITALY

# **CORPORATE CULTURE**

**INDEPENDENCE, DYNAMISM, RESILIENCE,  
COMPETENCE, VERSATILITY, REACTIVITY:  
IN 60 YEARS OF HISTORY,  
THESE DISTINCTIVE VALUES MADE MARCEGAGLIA  
THE PRIVILEGED PARTNER  
IN THE STEEL PROCESSING INDUSTRY.**

**THE COMPANY CULTURE IS BASED  
ON PEOPLE CENTRICITY AND SHARING  
OF THE SAME KEY VALUES WHICH  
ARE SHAPING MARCEGAGLIA  
UNIQUE BUSINESS MODEL.**

# STEEL CORE

**CORE BUSINESS ACTIVITIES, CONTROLLED BY MARCEGAGLIA STEEL (HOLDING COMPANY, WHICH REPRESENTS 95% OF TOTAL ACTIVITIES), ARE ORGANIZED THROUGH FIVE DIFFERENT OPERATING COMPANIES: MARCEGAGLIA CARBON STEEL AND MARCEGAGLIA RAVENNA WITH THE FLAT PRODUCTS AND WELDED TUBES DIVISIONS, MARCEGAGLIA SPECIALTIES AND MARCEGAGLIA GAZOLDO INOX WITH THE STAINLESS PRODUCTS AND COLD DRAWN BARS DIVISIONS, MARCEGAGLIA PLATES FOR THE HEAVY PLATES PRODUCTION.**

**MARCEGAGLIA INVESTMENTS IS THE HOLDING FOR THE DIVERSIFIED ACTIVITIES (5% OF TOTAL ACTIVITIES).**

MARCEGAGLIA HOLDING



**CARBON STEEL  
FLAT PRODUCTS**

1 PLANT ITALY



**CARBON STEEL  
FLAT PRODUCTS**

1 PLANT ITALY

**CARBON STEEL  
WELDED TUBES**

5 PLANTS ITALY  
3 WAREHOUSES ITALY

HEADQUARTERS AND PLANT  
GAZOLDO DEGLI IPPOLITI



**STAINLESS STEEL  
FLAT PRODUCTS**

1 PLANT ITALY



**STAINLESS STEEL  
PRODUCTS**

1 PLANT ITALY

**COLD-DRAWN  
BARS**

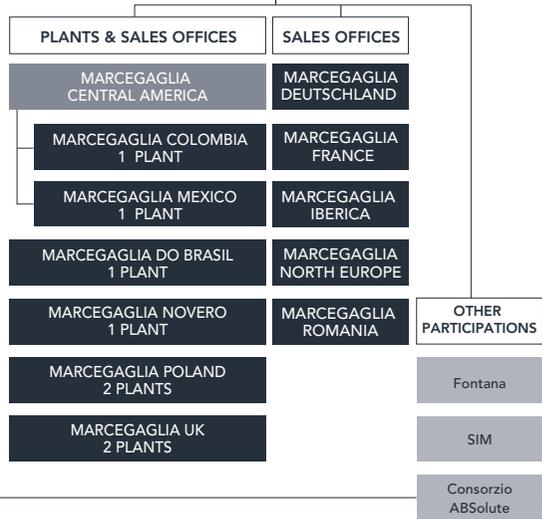
1 PLANT ITALY



**HEAVY PLATES**

1 PLANT ITALY

MARCEGAGLIA  
PALINI E BERTOLI  
1 PLANT



**BUILDING**

Marcegaglia Buildtech  
M. Gulf Qatar

**HOME PRODUCTS**

Oskar Imat

**ENERGY**

CO.GE.AM - Other particip.  
EuroEnergy - Other particip.  
ETA

**ENGINEERING**

Elet.Ca Made HSE

**HOSPITALITY ACTIVITIES  
& REAL ESTATE**

Albarella - Other particip.  
Pugnochiuso  
Gaia Turismo - Other particip.  
Palazzo Agricoltura  
Gabetti Property Solutions

**OTHER PARTICIPATIONS**

EMPLOYEES	TURNOVER (M/€)		PRODUCTION (KT/y)	
	FLAT PRODUCTS	WELDED TUBES	FLAT PRODUCTS	WELDED TUBES
4,300	3,450 TOTAL		4,650 TOTAL	
	2,300	1,150	3,100	1,550

E	T (M/€)		P (KT/y)	
	STAINLESS STEEL PRODUCTS	COLD-DRAWN BARS	STAINLESS STEEL PRODUCTS	COLD-DRAWN BARS
1,000	1,350 TOTAL		700 TOTAL	
	1,200	150	500	200

E	T (M/€)	P (KT/y)
200	400	800

E	R (M/€)	P (KT/y)
1,100	250	50

**MARCEGAGLIA**  
CARBON STEEL

**Gazoldo degli Ippoliti HQ**

- Boltiere, ITA
- Casalmaggiore, ITA
- Corsico, ITA
- Dusino San Michele, ITA
- Lainate, ITA
- Lomagna, ITA
- Osteria Grande, ITA
- Rivoli, ITA
- Tezze sul Brenta, ITA
- Dudley, UK
- Rotherham, UK
- Funza, Colombia
- Garuva, Brazil
- Kluczbork, Poland
- Praszka, Poland
- Querétaro, Mexico

**SALES OFFICES**

- Barcelona, Spain
- Cluj, Romania
- Düsseldorf, Germany
- Luxembourg, Luxembourg
- Lyon, France

**MARCEGAGLIA**  
PLATES

- Gazoldo degli Ippoliti HQ**
- San Giorgio di Nogaro, ITA (2)

**MARCEGAGLIA**  
RAVENNA

- Ravenna, ITA

**MARCEGAGLIA**  
GAZOLDO INOX

- Gazoldo degli Ippoliti, ITA

**MARCEGAGLIA**  
SPECIALTIES

**Gazoldo degli Ippoliti HQ**

- Contino, ITA
- Forlì, ITA
- Istanbul, Turkey
- Vladimir, Russia

**SALES OFFICES**

- Munhall, USA

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- GAZOLDO DEGLI IPPOLITI
- BOLTIERE
- LOMAGNA
- LAINATE
- RIVOLI
- DUSINO SAN MICHELE
- CORSICO
- CASALMAGGIORE
- FORLÌ
- CONTINO
- SAN GIORGIO DI NOGARO
- TEZZE SUL BRENTA
- OSTERIA GRANDE
- RAVENNA

**HARBOURS AND RAIL TERMINALS**

- Ravenna, ITA
- San Giorgio di Nogaro, ITA

**OUR MAIN LOGISTIC HUBS**

- Kolding, Gdansk, Newport, Antwerpen,
- Hagen, Siegen, Karlsruhe, Lyon, Constanta,
- Gemlik, Tarragona

# STEEL IN THE WORLD



**STEEL PRODUCTION**

Via either blast furnace, using iron mineral and carbon, or electric furnace, using re-melted scrap steel.

**ACTIVITIES**

IRON MAKING  
STEEL MAKING  
CASTING  
HOT ROLLING

**OUTPUT**

COILS  
BARS  
HEAVY PLATES

**1<sup>st</sup> TRANSFORMATION**

ARE CHEMICALLY AND/OR MECHANICALLY PROCESSED TO MAKE THEM SUITABLE FOR SPECIFIC INDUSTRIAL PURPOSES

PICKLING  
COLD ROLLING  
GALVANIZING  
PRE-PAINTING

PICKLING  
COLD ROLLING

GALVANISED,  
PICKLED,  
COLD ROLLED  
AND PRE-PAINTED COILS

STAINLESS STEEL HR/CR  
COILS

Marcegaglia is covering the whole downstream and distribution steel value chain, both horizontally and vertically, thanks to its **unique strategic position**. Marcegaglia is the first steel processor with a range of products that varies from carbon to stainless, from long to flat products, from commodity to specialty.

**2<sup>nd</sup> TRANSFORMATION**

ADVANCED PROCESSING TO CUSTOMISE STEEL PRODUCTS ON CLIENTS SPECIFIC REQUESTS

TUBE FORMING, SLITTING  
AND CUTTING TO LENGTH

TUBE FORMING, SLITTING  
AND CUTTING TO LENGTH,  
DRAWING

TUBES, SHEETS

TUBES, STRIPS,  
STAINLESS SHEETS,  
DRAWN BARS

**DISTRIBUTION**

DIRECT SELLING AND/OR RETAILING TO INDUSTRIAL CLIENTS OR FURTHER PROCESSING UNDER REQUEST

FINISHING  
DISTRIBUTION

FINISHING  
DISTRIBUTION

ALL PRODUCTS

ALL PRODUCTS

*Carbon steel products  
Stainless steel products*







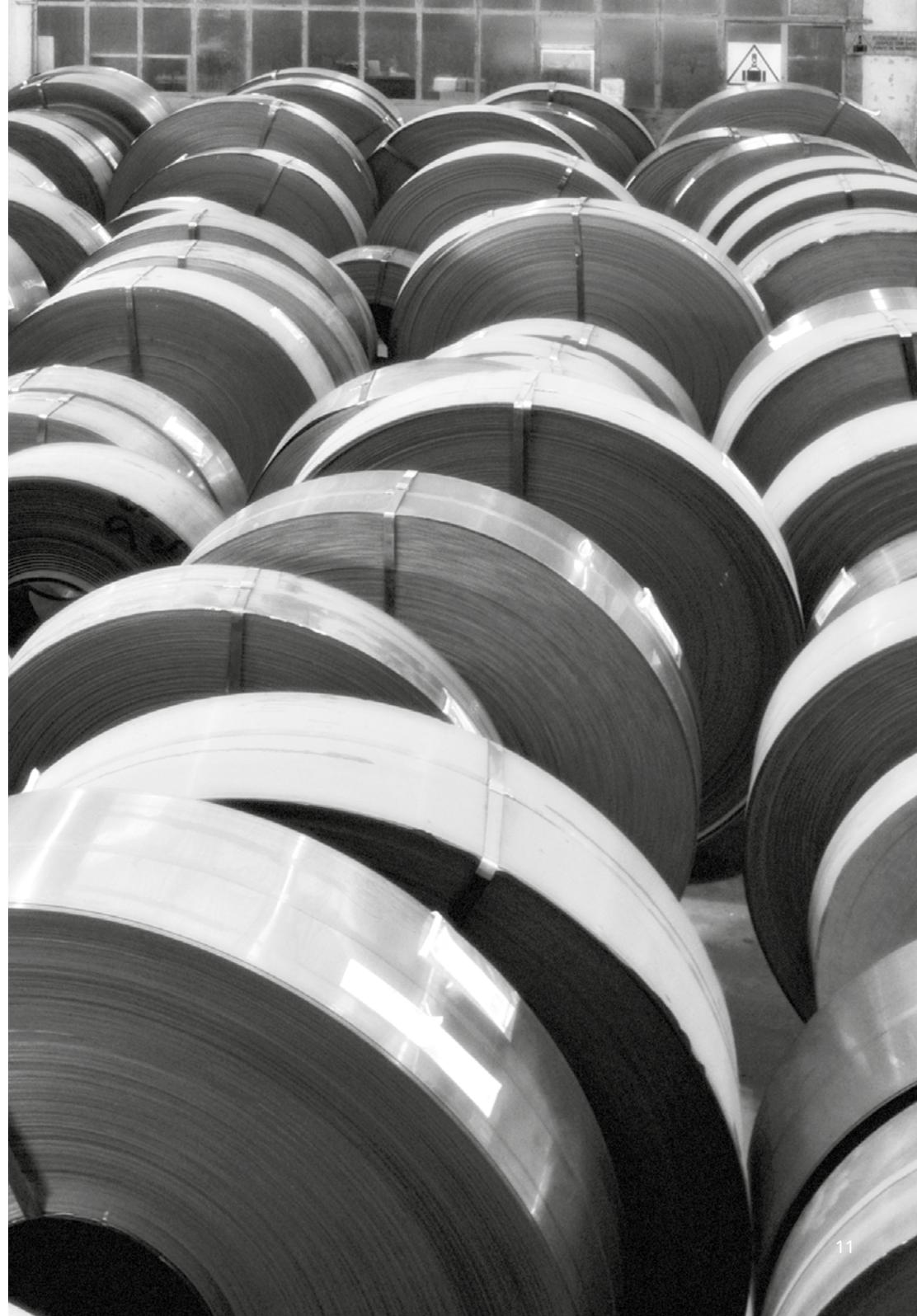
## The plant

The production facility of Lomagna (Lecco), located near to the adjoining districts of Milano and Bergamo, spreads over a surface of **45,000 square meters**, of which 22,000 covered, and employs approximately 120 workers. Its product range of **welded tubes**, with diameters from 10 to 90 mm and thicknesses from 0.7 to 3 mm, is suitable for subsequent working such as **cutting, bending, deep drawing, welding, coating and galvanic treatment**. While being compliant to tolerance limits, production is supported by **advanced stock management systems** allowing **"just in time" manufacturing**.

# Carbon steel welded tubes



<b>Min. thickness (mm)</b>	<b>0.7</b>
<b>Max. thickness (mm)</b>	<b>3</b>
<b>Min. diameter (mm)</b>	<b>10</b>
<b>Max. diameter (mm)</b>	<b>90</b>



# Main manufacturing standards

**EN 10305-3**

**Round and shaped  
precision tubes**

.....  
**EN 10305-5**

**Square and rectangular  
precision tubes**



# Typical applications

Tubes for the furniture industry

Tubes for automotive applications

Roller conveyor tubes

Tubes for the cycle  
and motorcycle industry

Tubes for other industrial applications



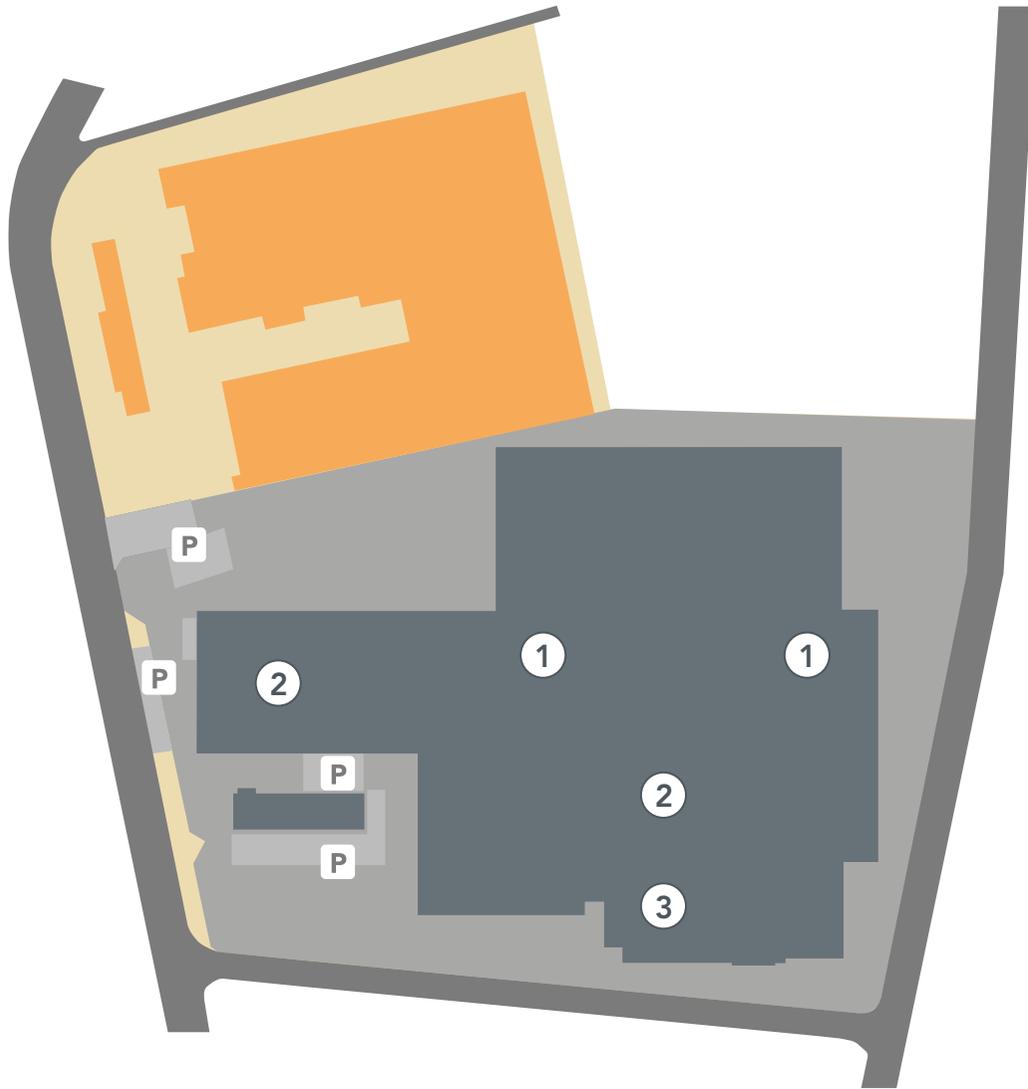
# Production lines

The Marcegaglia plant in Lomagna (Lecco) is dedicated to the **manufacturing of high-frequency** welded tubes from hot-rolled pickled strip, cold-rolled strip and coated (aluminized and galvanized) for sectors such as: **automotive, furniture, toys, bicycle and motorcycle, heating, roller conveyors, construction.**

Since 1997 its quality management system is ISO 9001 and ISO TS 16949 (automotive sector) certified.



# Production lines



- ① Slitting
- ② Tube mills
- ③ Quality and testing

# Slitting

**130,000**  
manufacturing capacity (t/y)

**2** n. of lines

**25** max coil weight (t)

.....	
<b>Min. coils thickness (mm)</b>	<b>0.7</b>
<b>Max. coils thickness (mm)</b>	<b>3</b>
.....	
<b>Max. coil width (mm)</b>	<b>1,300</b>
.....	

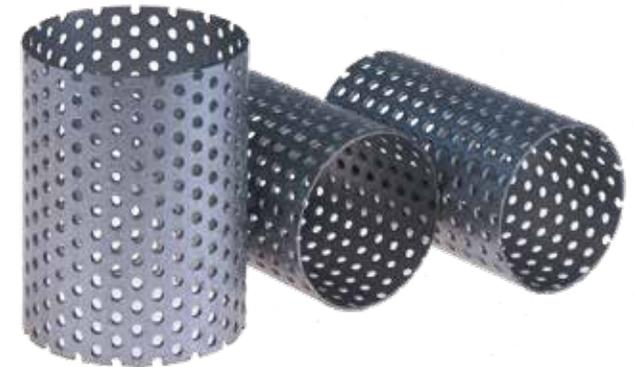


# Tube mills

**120,000**  
manufacturing capacity (t/y)

**2 n.** of lines

products: precision tubes round, square, rectangular, special shapes

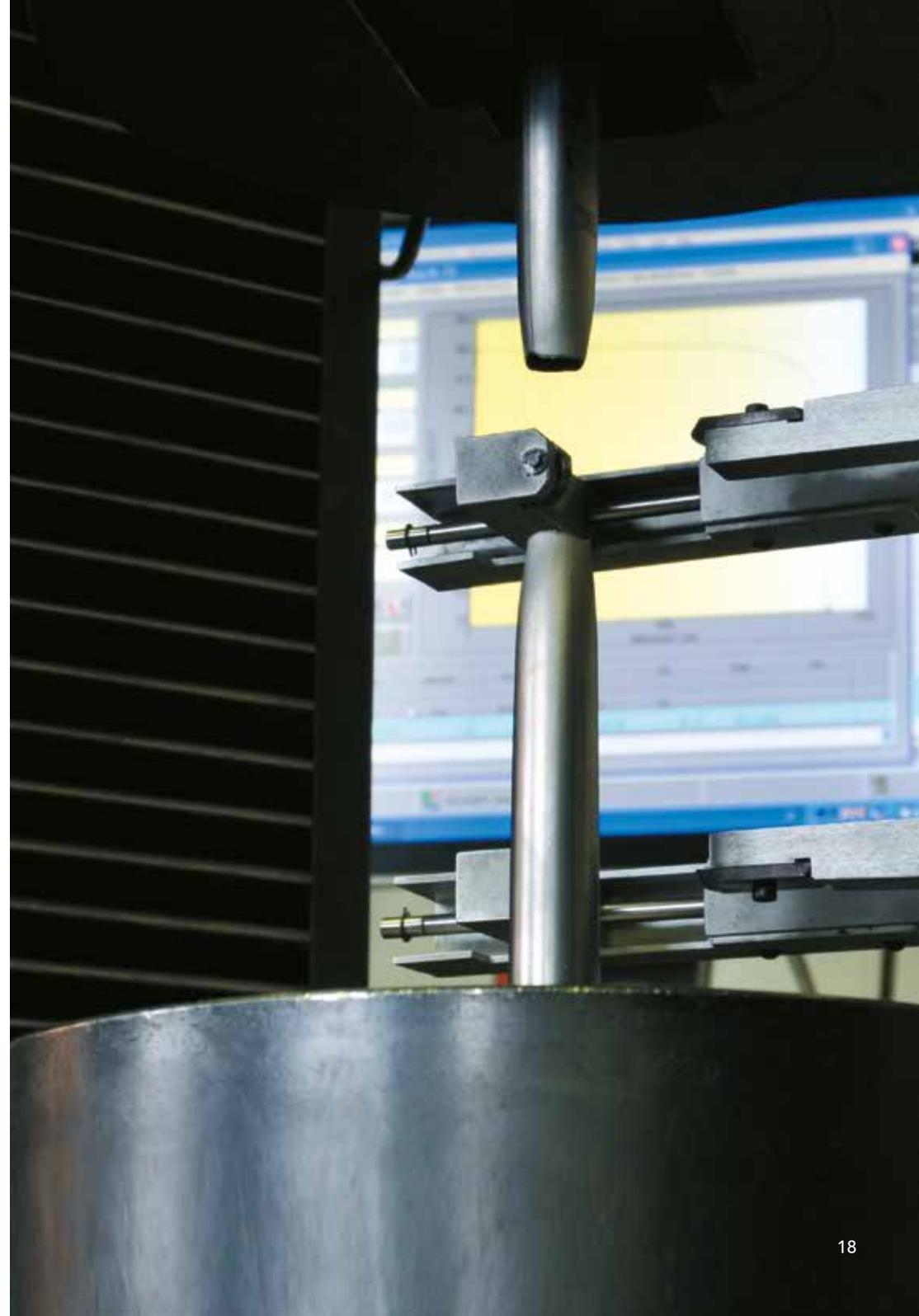


<b>Min. diameter (mm)</b>	<b>10</b>
<b>Max. diameter (mm)</b>	<b>90</b>
<b>Min. thickness (mm)</b>	<b>0.7</b>
<b>Max. thickness (mm)</b>	<b>3</b>

# Quality and testing

The quality management system of Marcegaglia Lomagna is ISO 9001 certified.

Production dedicated to the automotive sector is ISO/TS 16949 certified.



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# OUR STEEL BRINGS YOUR WORLD TO LIFE

 **MARCEGAGLIA**  
CARBON STEEL

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[www.marcegaglia.com](http://www.marcegaglia.com)

**60<sup>th</sup>**  
1959-2019  
**MARCEGAGLIA**