

MARCEGAGLIA CARBON STEEL CASALMAGGIORE PLANT



MARCEGAGLIA
CARBON STEEL

MARCEGAGLIA GROUP

WE ARE IN

MARCEGAGLIA IS ITALY'S LEADING INDUSTRIAL GROUP IN THE NATIONAL AND INTERNATIONAL STEEL SECTOR, WHICH HAS BEEN PROCESSING STEEL FOR OVER SIXTY YEARS.

THE COMPANY'S UNIQUE PRODUCTION AND BUSINESS MODEL IS A TRUE EXPRESSION OF ITALIAN FAMILY ENTREPRENEURSHIP, BY SUCCESSFULLY COMBINING ITS OWN OPERATIONAL FLEXIBILITY WITH STRONG MARKET PRESENCE TYPICAL OF MULTINATIONALS.

ESTABLISHED IN 1959 BY STENO MARCEGAGLIA IN THE TOWN OF GAZOLDO DEGLI IPPOLITI (MANTUA) IS TODAY A GROUP FULL RUN BY HIS CHILDREN ANTONIO AND EMMA MARCEGAGLIA.



KEY FIGURES

MARCEGAGLIA IS A MAJOR PLAYER ON THE INTERNATIONAL STEEL SCENE THAT OFFERS CONSTANT GROWTH AND HIGH-QUALITY PRODUCTS AND PROCESSES, CONTRIBUTING SIGNIFICANT ADDED VALUE TO THE MARKET WHILE MAINTAINING A STRONG FOCUS ON SUSTAINABILITY.

1st ■ PLAYER IN STEEL PROCESSING SECTOR IN THE WORLD

■ PRODUCER OF STAINLESS STEEL WELDED TUBES IN THE WORLD

■ PRODUCER OF CARBON STEEL WELDED TUBES IN EUROPE

■ SERVICE CENTER IN ITALY

6.5

MILLION TONNES OF FINISHED PRODUCT

7.5

BILLION EUROS IN TURNOVER

7,800

EMPLOYEES

36

PLANTS ACROSS 4 CONTINENTS

15,000

CUSTOMERS

FLEXIBLE SOUL

INDEPENDENCE, DYNAMISM, AGILITY, RESPONSIVENESS, RESILIENCE AND SUSTAINABILITY ARE THE KEY ELEMENTS OF MARCEGAGLIA CORPORATE CULTURE:

FACTORS THAT HAVE HELPED MAKE THE COMPANY THE MAIN POINT OF REFERENCE FOR STEEL PROCESSING BOTH IN ITALY AND ABROAD.

MARCEGAGLIA IS ABLE TO SUCCESSFULLY OPERATE, EVEN GIVEN THE MOST DIFFICULT MARKETS AND GEOPOLITICAL CONDITIONS, THANKS TO INDUSTRIAL SYNERGIES, ECONOMIES OF SCALE AND THE DIVERSIFICATION OF PRODUCTION AND SUPPLY.

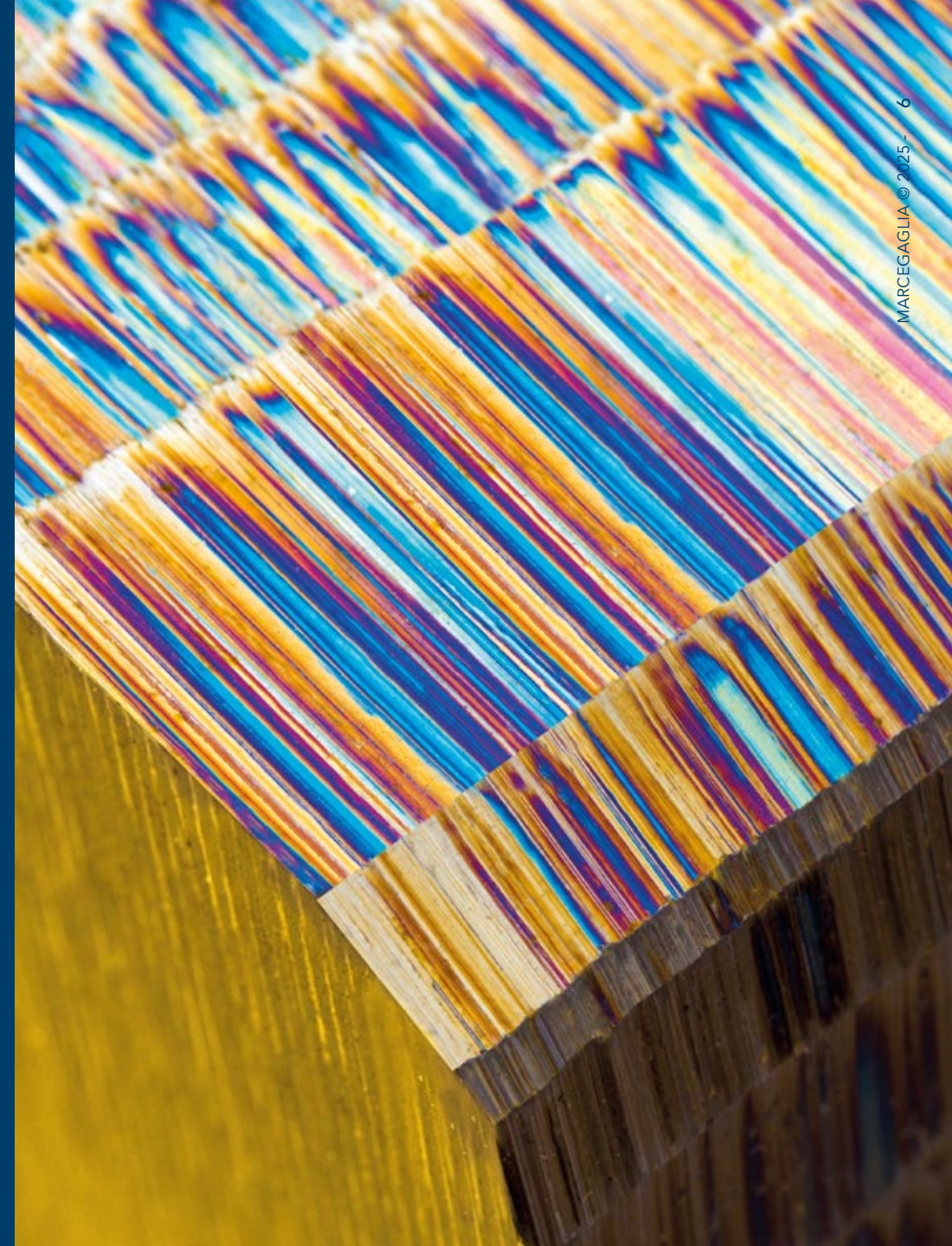
GROUP CULTURE FOCUSES ON THE ROLE OF PEOPLE AND ON SHARING SPECIFIC VALUES, WHICH HAVE BECOME THE CORNERSTONES OF ITS BUSINESS MODEL.



UNIQUE POSITIONING

MARCEGAGLIA IS PRESENT THROUGHOUT THE STEEL VALUE CHAIN, BOTH HORIZONTALLY AND VERTICALLY, THANKS TO ITS UNIQUE STRATEGIC POSITIONING.

THE GROUP IS THE WORLD'S LEADING INDEPENDENT STEEL PROCESSOR WITH A PRODUCT RANGE THAT COVERS EVERYTHING FROM CARBON TO STAINLESS STEEL, FROM LONG TO FLAT PRODUCTS, FROM COMMODITY TO SPECIALTY.



UNIQUE POSITIONING

IN JANUARY 2023, THE COMPANY ACQUIRED AN ELECTRIC FURNACE FOR SPECIAL STEEL PRODUCTS IN SHEFFIELD, UK: THIS BEING THE FIRST PRIMARY PRODUCTION ASSET IN THE GROUP'S HISTORY. MARCEGAGLIA HAS INVESTED WITH A VIEW TO SHORTENING AND STABILISING SUPPLY CHAINS AND DEVELOPING AN OFFER OF INCREASINGLY SUSTAINABLE AND COMPETITIVE PRODUCTS.

IN JUNE 2024 MARCEGAGLIA CONTINUED ITS STRATEGY IN UPSTREAM STEEL INTEGRATION WITH THE ACQUISITION OF A PLANT IN FOS-SUR-MER (FRANCE) WHICH, AFTER A SIGNIFICANT CAPACITY EXPANSION PROGRAM, WILL MEET APPROXIMATELY 30% OF THE GROUP'S NEEDS IN CARBON STEEL WITHIN ITS GREEN AND SUSTAINABLE PRODUCTION GOALS.



STEEL, IN ALL SHAPES

CARBON STEEL



CARBON STEEL SEMIS



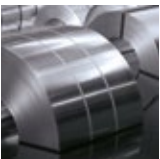
PRE-PAINTED COILS STRIPS AND SHEETS



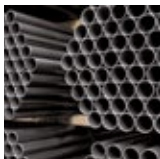
CARBON STEEL LARGE-DIAMETER ROUND BARS



CROMATICA



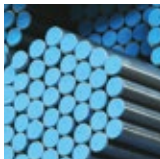
CARBON STEEL COILS



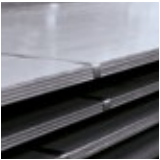
CARBON STEEL WELDED TUBES



CARBON STEEL STRIPS



COLD-DRAWN WELDED TUBES



CARBON STEEL SHEETS



REFRIGERATION TUBES AND HOME APPLIANCES PRODUCTS

BUILDING



SCAFFOLDING EQUIPMENT



SAFETY BARRIERS



INSULATED ROOFING AND WALL PANELS



INSULATED PANELS FOR SECTIONAL DOORS

SPECIALTY STEEL



STAINLESS STEEL SEMIS



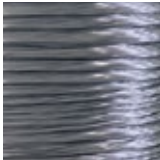
SPECIALTY CARBON HEAVY BARS
WIRE RODS
DRAWN WIRES



STAINLESS STEEL WIRE RODS



STAINLESS STEEL HEAVY BARS AND COLD-DRAWN BARS
STAINLESS STEEL FLAT BARS



STAINLESS STEEL DRAWN WIRES



STAINLESS STEEL COILS



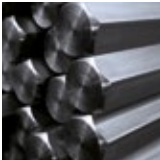
STAINLESS STEEL STRIPS



STAINLESS STEEL SHEETS



STAINLESS STEEL WELDED TUBES



CARBON STEEL COLD-DRAWN BARS

HEAVY PLATES



HEAVY PLATES

WE ARE INTERNATIONAL

■ PLANT
□ SALES OFFICE

■ MARCEGAGLIA CARBON STEEL
■ MARCEGAGLIA SPECIALTIES
■ MARCEGAGLIA PLATES
■ MARCEGAGLIA BUILDTech



WE ARE INSPIRATION

MARCEGAGLIA HAS ALWAYS CARED GREATLY ABOUT ENVIRONMENTAL AND SOCIAL SUSTAINABILITY, WELL AWARE THAT EACH COMPANY MUST PLAY ITS PART IN DESIGNING A WORLD THAT CAN FIND THE RIGHT BALANCE BETWEEN THE USE OF RESOURCES, WELL-BEING AND INCLUSION.

WE HAVE INVESTED IN STEGRA,
THE WORLD'S FIRST ZERO-EMISSION STEEL MILL;
WE ARE PARTNERS OF THE CO₂ CAPTURE AND STORAGE
PROJECT IN THE RAVENNA INDUSTRIAL DISTRICT
AND WE ARE EXPLORING THE USE OF GREEN HYDROGEN.



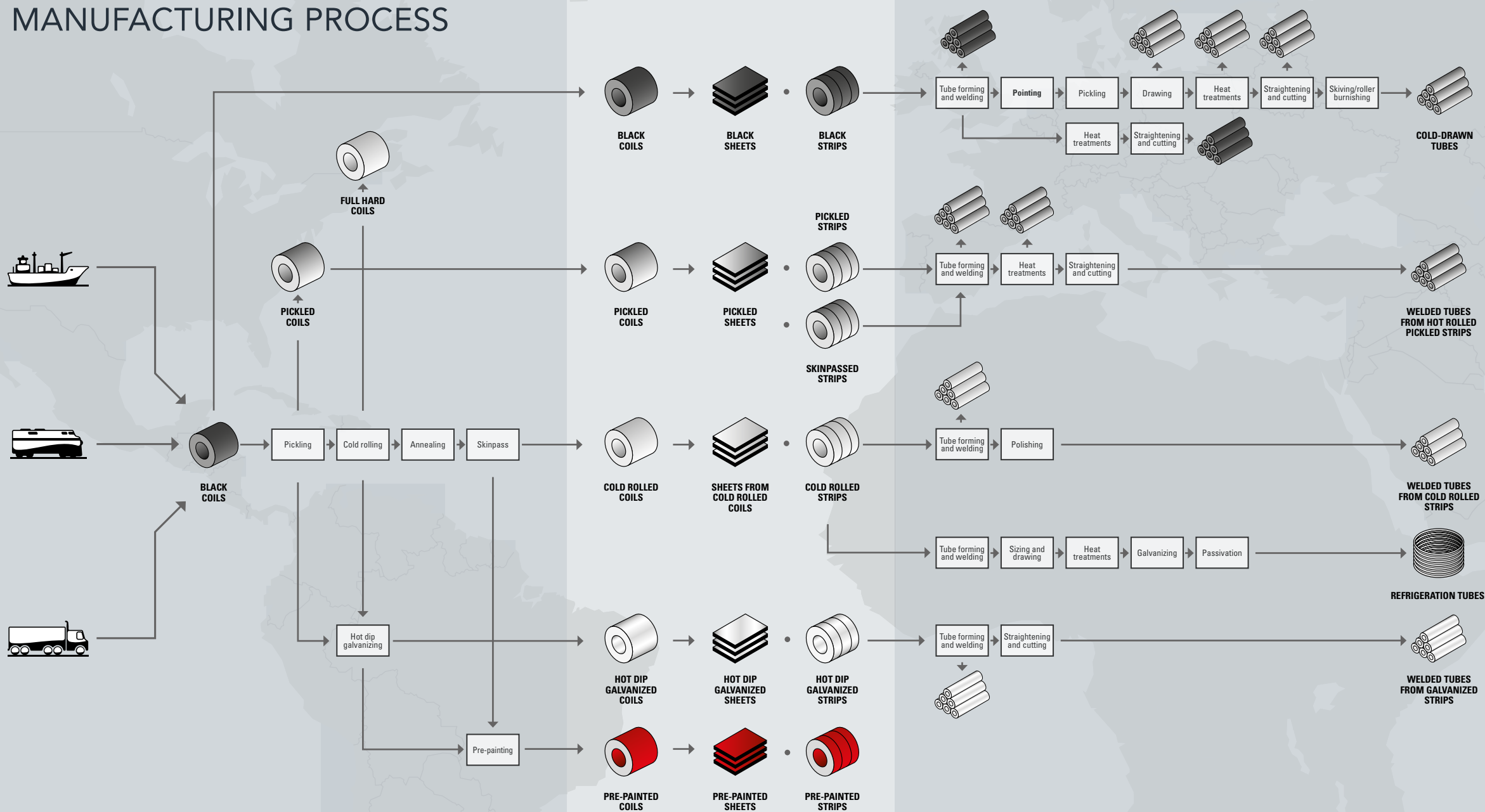
WE ARE INSPIRATION

WE HAVE DECIDED TO TAKE A STAND BY JOINING
THE UNITED NATIONS GLOBAL COMPACT,
AS PART OF THE ITALIAN NETWORK
OF JUST OVER 500 COMPANIES,
AND WE ARE ONE OF THE FIRST ITALIAN MEMBERS
OF THE FIRST MOVERS COALITION
LINKED TO THE WORLD ECONOMIC FORUM.

WE ALSO PARTICIPATE IN RESPONSIBLESTEEL™,
A GLOBAL INITIATIVE THAT AIMS TO CONTRIBUTE
TO THE DEVELOPMENT OF A STEEL INDUSTRY
THAT CAN PRODUCE AND PROCESS STEEL
IN AN INCREASINGLY RESPONSIBLE AND SUSTAINABLE WAY.



MANUFACTURING PROCESS



MARCEGAGLIA CASALMAGGIORE

THE PLANT

THE MARCEGAGLIA CARBON STEEL MANUFACTURING UNIT OF CASALMAGGIORE (CREMONA, ITALY) SPREADS OVER A TOTAL SURFACE OF **320,000 SQUARE METERS**, OF WHICH 162,000 COVERED, CURRENTLY EMPLOYING **440 EMPLOYEES**.

THE PLANT IS MAINLY DEDICATED TO THE PROCESSING OF CARBON STEEL HOT ROLLED COILS FOR THE PRODUCTION OF **WELDED TUBES** AND **HOLLOW SECTIONS, ROUND, SQUARE, RECTANGULAR** AND OF **SPECIAL SHAPES**, WITH THICKNESS RANGING FROM 1.3 TO 16 mm AND DIAMETERS FROM 16.75 TO 406.4 mm IN ACCORDANCE TO CURRENT NORM REQUIREMENTS AS WELL AS TO CUSTOM SPECIFICATIONS.



320,000 sqm
TOTAL SURFACE

162,000 sqm
COVERED SURFACE

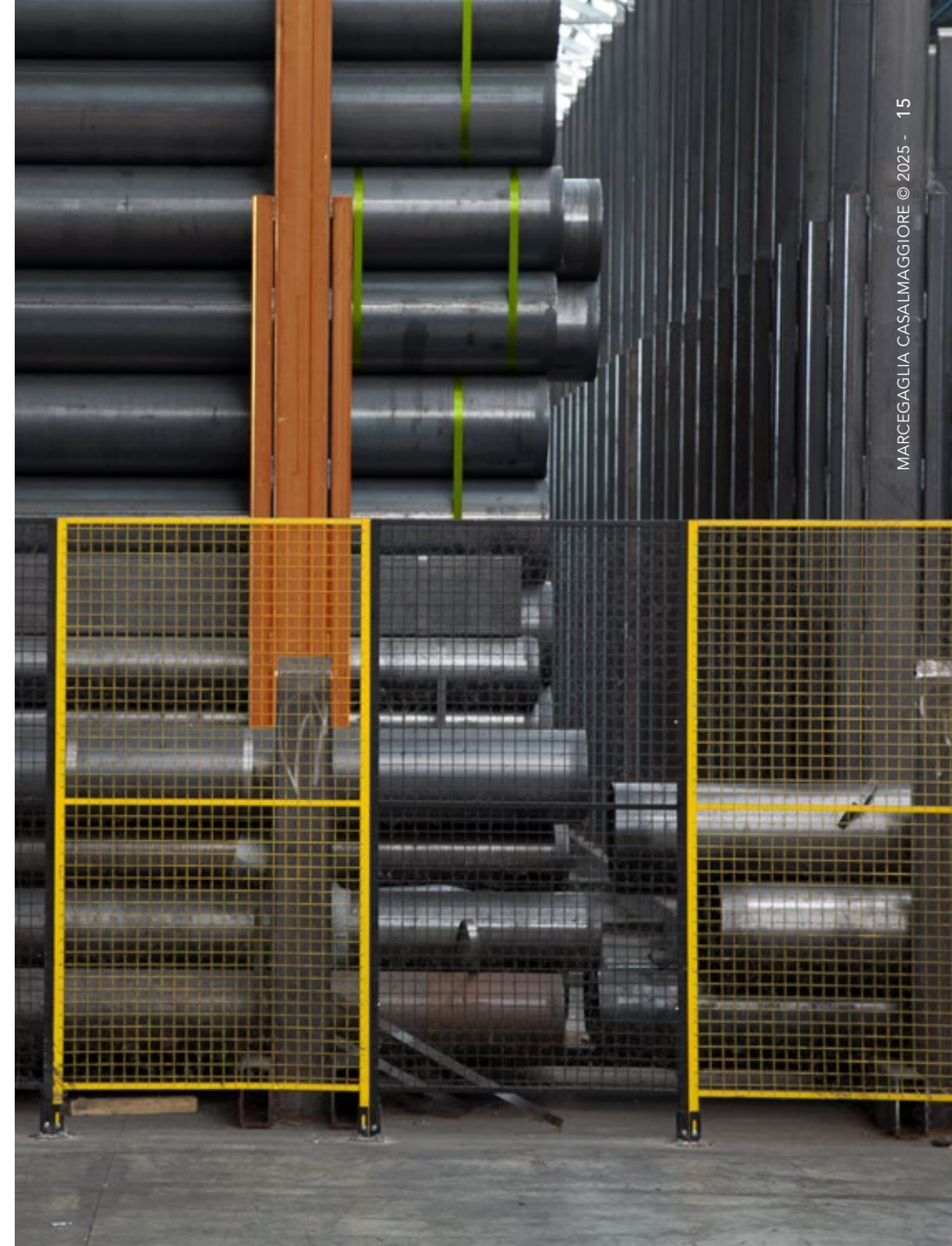
440
EMPLOYEES

THE PLANT

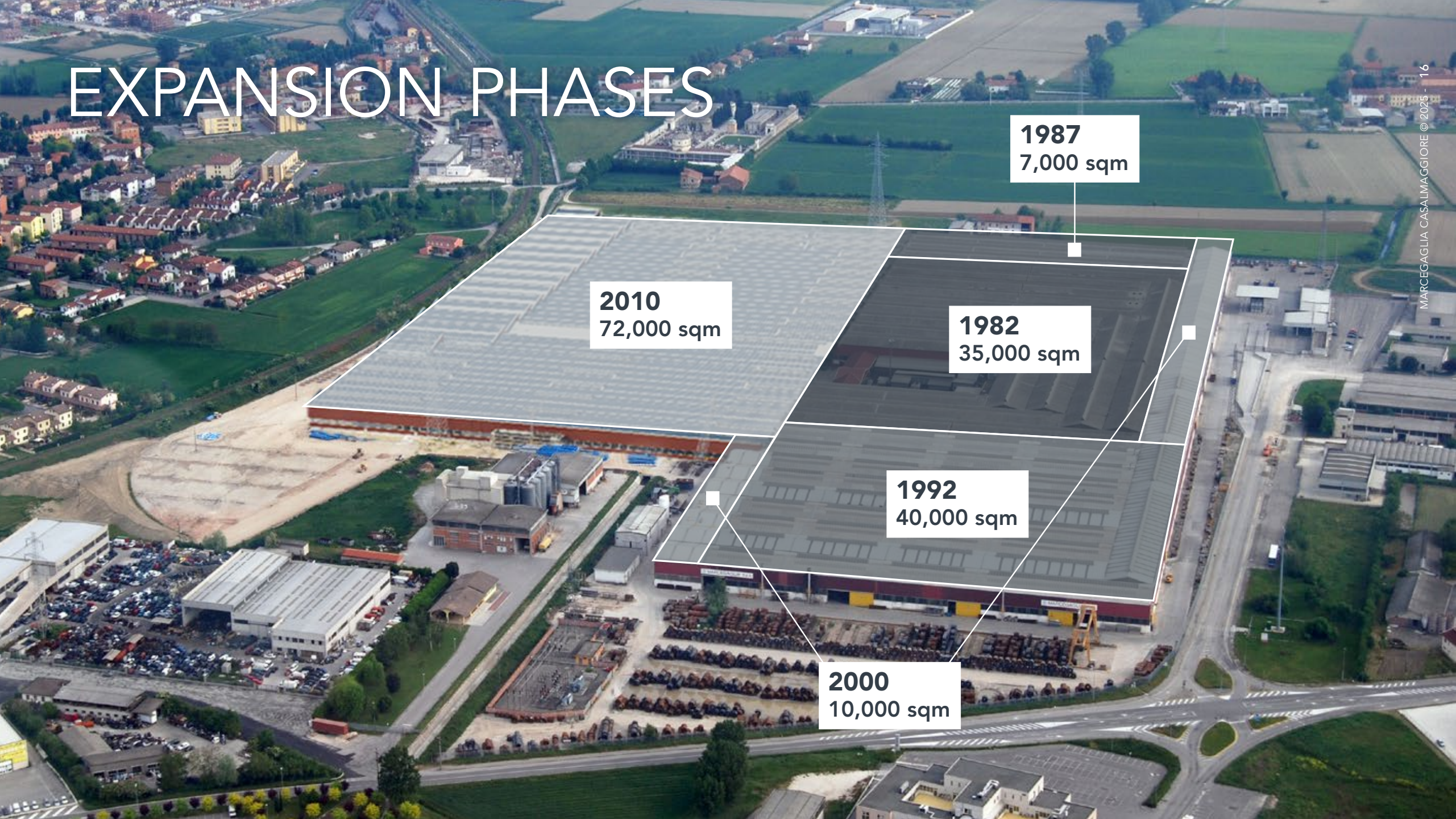
THE PRODUCTION SURFACE
AND EQUIPMENT ADDITIONS WERE
COMPLETED IN 2011 AND HAVE ALLOWED
THE PLANT TO INCREASE ITS MANUFACTURING
CAPACITY UP TO OVER **700,000 TONNES/YEAR**.

PLANT EQUIPMENT INCLUDES:

- **5 SLITTING LINES** ALLOWING TO PROCESS
UP TO **16 mm** THICKNESS COILS
- **11 TUBE MILLS** UP TO **406.4 mm** DIAMETER
- **3 NORMALIZATION FURNACES**
- **4 STRAIGHTENING LINES**
- **5 TUBE CUTTING UNITS**
- **NEW AUTOMATED WAREHOUSE** SPREADING OVER **14 HALL AISLES**



EXPANSION PHASES

An aerial photograph of an industrial complex with several large warehouse-like buildings. The buildings are outlined with white lines, and some sections are shaded in different colors (grey, dark grey, red) to represent different expansion phases. Callout boxes with white text and lines pointing to specific areas provide the year and square meterage for each phase. The facility is surrounded by green fields, a residential area with houses, and a road with a roundabout.

1987
7,000 sqm

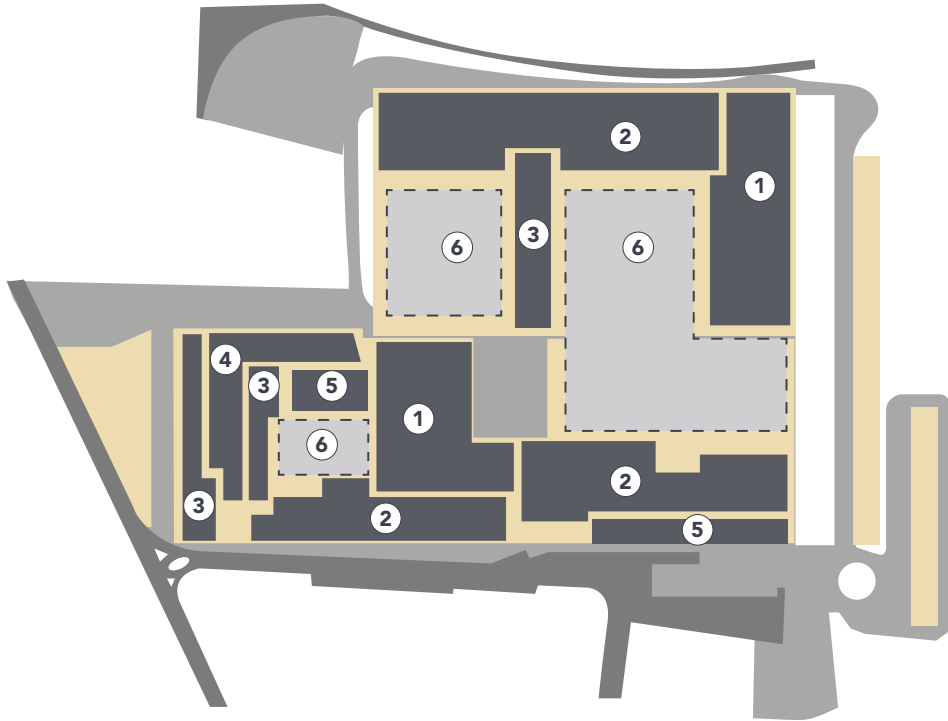
1982
35,000 sqm

1992
40,000 sqm

2000
10,000 sqm

2010
72,000 sqm

PRODUCTION AREAS



① SLITTING

② TUBE MILLS

③ HEAT TREATMENTS

④ STRAIGHTENING

⑤ TUBE CUTTING

⑥ WAREHOUSE



MAIN MANUFACTURING STANDARDS

EN 10305-3	ROUND AND SHAPED PRECISION TUBES	EN 10224	TUBES FOR THE CONVEYANCE OF WATER AND OTHER AQUEOUS LIQUIDS
EN 10219-1	COLD FORMED WELDED STRUCTURAL TUBES (CE HOMOLOGATION)	EN 10255	TUBES SUITABLE FOR WELDING AND THREADING
EN 10210-1	STRUCTURAL HOLLOW SECTIONS, HOT FINISHED OR COLD FORMED AND HEAT TREATED	API 5CT	PIPES FOR THE OIL INDUSTRY (CASING AND TUBING)
EN 10217-1	TUBES FOR PRESSURE PURPOSES, FOR USE AT ROOM TEMPERATURE	API 5L	PIPES FOR THE OIL INDUSTRY (LINE PIPE)
EN 10217-2	TUBES FOR PRESSURE PURPOSES FOR USE AT HIGH TEMPERATURES		

Different qualities are also produced upon request according to internal specification for special products or agreed with the customer.



CAR AND TRUCK
AXLES



MUFFLERS



TOWING HOOKS



SEATS



CHASSIS



CABINS FOR CRANES

TYPICAL APPLICATIONS

WITH A DEDICATED PRODUCTION FOR THE AUTOMOTIVE SECTOR, MARCEGAGLIA IS THE SUPPLIER OF CHOICE FOR CARMAKERS AND OEM - AUTOMOTIVE (ORIGINAL EQUIPMENT MANUFACTURER) OF STRUCTURAL PARTS, COMPONENTS AND INTERIOR DETAILS.



OIL INDUSTRY



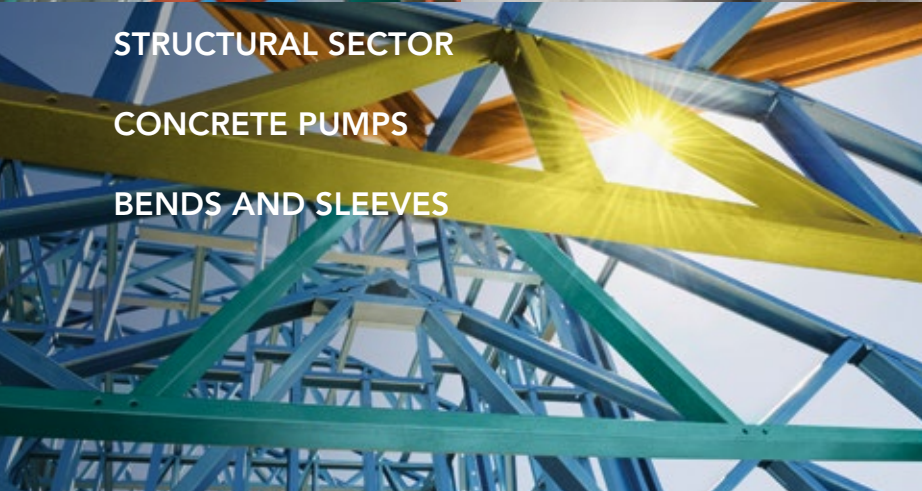
DISTRICT HEATING
HEAT EXCHANGERS
BOILERS
SERPENTINE



GENERAL
PRESSURE
APPLICATIONS



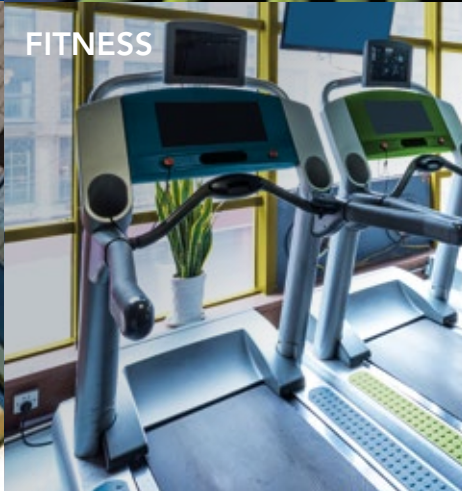
PIPELINES



STRUCTURAL SECTOR
CONCRETE PUMPS
BENDS AND SLEEVES



LIFTS



FITNESS



ROLLER CONVEYORS



PILING
DRAWING TUBES
GREENHOUSES



FIRE-FIGHTING
SYSTEMS

TYPICAL APPLICATIONS

MARCEGAGLIA CARBON STEEL HAS DEVELOPED A UNIQUE EXPERTISE IN THE PRODUCTION OF CARBON STEEL WELDED TUBES FOR DRAWING, PIPELINES, PRESSURE VESSELS AND MECHANICAL INDUSTRY.

SLITTING LINES

PRODUCT RANGE	mm	inch
MIN. COILS THICKNESS	1.3	0.051
MAX. COILS THICKNESS	16	0.629
MAX. COIL WIDTH	2,000	78.740

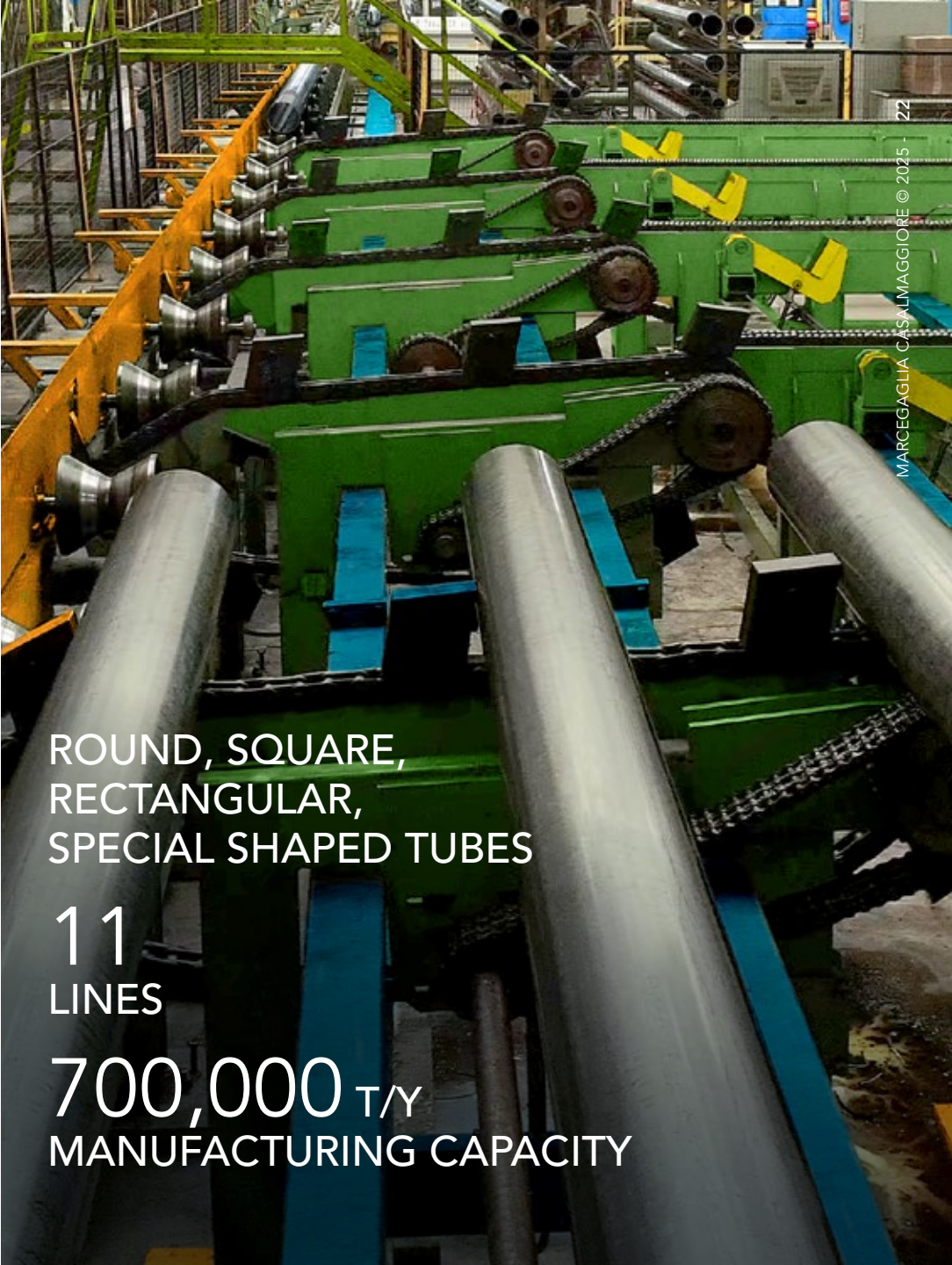


5
LINES

700,000 T/Y
MANUFACTURING CAPACITY

TUBE MILLS

PRODUCT RANGE	mm	inch
MIN. DIAMETER	16.75	0.659
MAX. DIAMETER	406.4	16
MIN. THICKNESS	1.3	0.051
MAX. THICKNESS	16	0.629
	mm	feet
MIN. LENGTH	5,000	16.404
MAX. LENGTH	16,000	52.493



ROUND, SQUARE,
RECTANGULAR,
SPECIAL SHAPED TUBES

11
LINES

700,000 T/Y
MANUFACTURING CAPACITY

TUBE MILLS

PRODUCTION LINE TC011 (3")

ROUND	mm	inch
MIN. DIAMETER	21.25	0.836
MAX. DIAMETER	89	3.50
MIN. THICKNESS	1.35	0.053
MAX. THICKNESS	6.6	0.259

SQUARE AND RECTANGULAR	mm	inch
SMALLEST SIDE	20	0.787
LARGEST SIDE	75	2.952
MIN. THICKNESS	1.35	0.053
MAX. THICKNESS	6	0.236



WELDED TUBES FROM
HOT ROLLED BLACK STRIPS
(UPON MUTUAL AGREEMENT
WE CAN POSSIBLY USE PICKLED
AND GALVANIZED STRIPS)

TUBE MILLS

PRODUCTION LINE TC011 (3")

FEATURES:

- MARKING OF STRIPS PRIOR TO FORMING
- WELD SEAM REMOVING
- BEFORE CUTTING LASER GAUGE TO TOLERANCES ON 100% OF THE OUTSIDE DIAMETER
- MARKING OF TUBES
- "COLD SAW" CUTOFF (NO TRIMMING BUT BURR-FREE ENDS)
- BEVEL ENDS
- DOT MICRO-PERCUSSION HEAT MARKING
- AIR BLOWING OF TRIMMINGS AND SWARF

NON DESTRUCTIVE TESTS

- EDDY CURRENT BEFORE CUTTING
- EDDY CURRENT + FLUX LEAKAGE AFTER BEVELLING

QUALIFICATIONS

WELDING QUALIFICATION BY RINA



TUBE MILLS

PRODUCTION LINE TC002 (8")

ROUND	mm	inch
MIN. DIAMETER	114.3	4.499
MAX. DIAMETER	219.1	8.625
MIN. THICKNESS	3	0.118
MAX. THICKNESS	16	0.629

SQUARE AND RECTANGULAR	mm	inch
SMALLEST SIDE	90	3.543
LARGEST SIDE	180	7.086
MIN. THICKNESS	3.7	0.145
MAX. THICKNESS	16	0.629



WELDED TUBES FROM
HOT ROLLED BLACK STRIPS
(UPON MUTUAL AGREEMENT
WE CAN POSSIBLY USE PICKLED
AND GALVANIZED STRIPS)

TUBE MILLS

PRODUCTION LINE TC002 (8")

FEATURES:

- MARKING OF STRIPS PRIOR TO FORMING
- TRIMMING OF STRIP EDGES BEFORE WELDING
- WELD FLASH TRIMMING/REMOVAL
- HEAT TREATMENT (NORMALIZATION) OF THE WELDING AREA
- BEFORE CUTTING LASER GAUGE TO TOLERANCES
ON 100% OF THE OUTSIDE DIAMETER
- MARKING OF TUBES
- ONLINE CUTTING WITH COATED SAW BLADES
- DEBURRED ENDS/BEVEL ENDS
- DOT MICRO-PERCUSSION HEAT MARKING

NON DESTRUCTIVE TESTS

- EDDY CURRENT BEFORE CUTTING
- EDDY CURRENT + FLUX LEAKAGE AFTER BEVELLING

QUALIFICATIONS

WELDING QUALIFICATION BY RINA

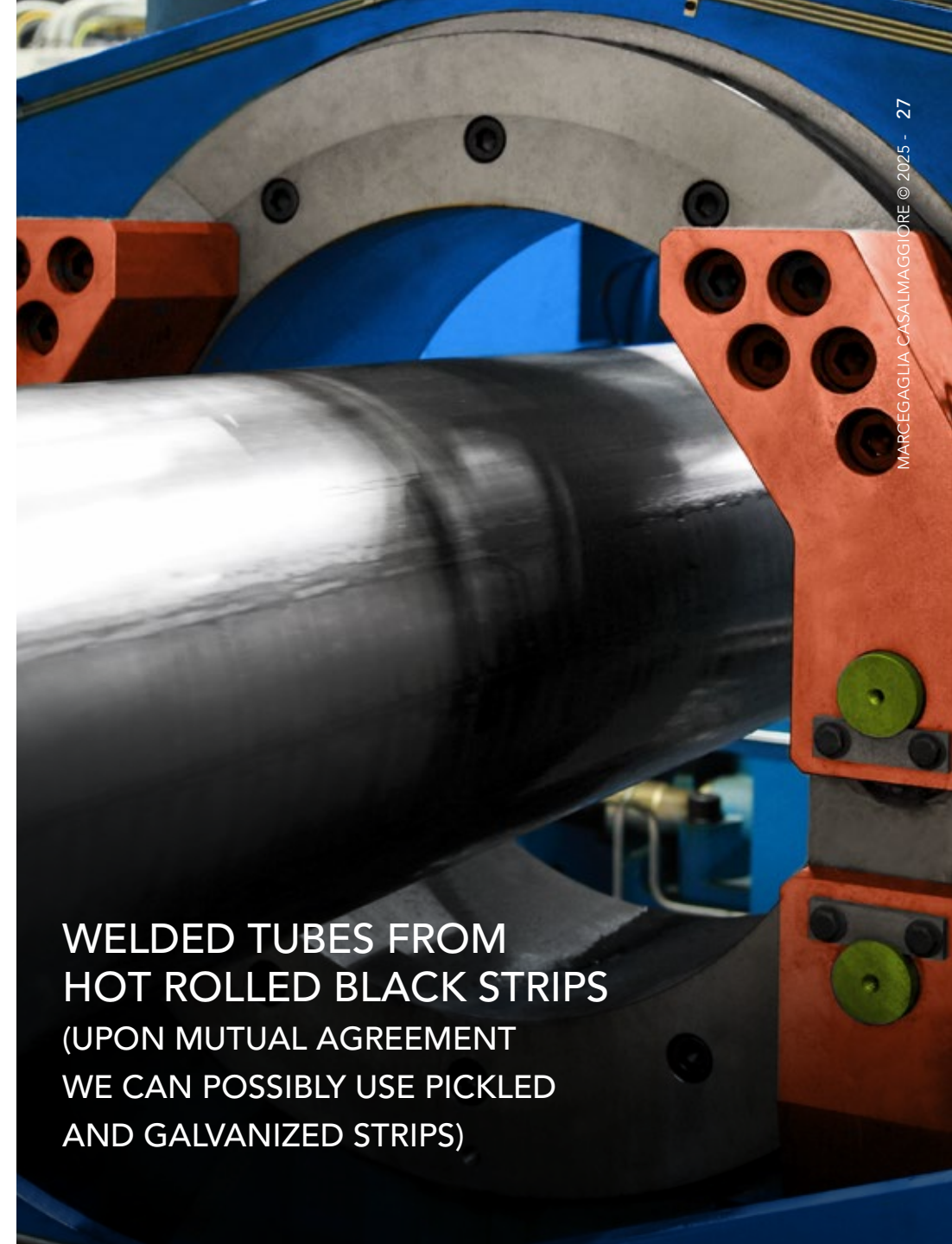


TUBE MILLS

PRODUCTION LINE TC001 (16")

ROUND	mm	inch
MIN. DIAMETER	177.8	7
MAX. DIAMETER	406	15.984
MIN. THICKNESS	4	0.157
MAX. THICKNESS	16	0.629

SQUARE AND RECTANGULAR	mm	inch
SMALLEST SIDE	200	7.874
LARGEST SIDE	325	12.795
MIN. THICKNESS	4 (3)	0.157 (0.118)
MAX. THICKNESS	16	0.629



WELDED TUBES FROM
HOT ROLLED BLACK STRIPS
(UPON MUTUAL AGREEMENT
WE CAN POSSIBLY USE PICKLED
AND GALVANIZED STRIPS)

TUBE MILLS

PRODUCTION LINE TC001 (16")

FEATURES:

- MARKING OF STRIPS PRIOR TO FORMING
- TRIMMING OF STRIP EDGES BEFORE WELDING
- WELD FLASH TRIMMING/REMOVAL
- HEAT TREATMENT (NORMALIZATION) OF THE WELDING AREA
- BEFORE CUTTING LASER GAUGE TO TOLERANCES
ON 100% OF THE OUTSIDE DIAMETER
- MARKING OF TUBES
- ONLINE CUTTING WITH COATED SAW BLADES
- DEBURRED ENDS/BEVEL ENDS
- DOT MICRO-PERCUSSION HEAT MARKING

NON DESTRUCTIVE TESTS

- EDDY CURRENT BEFORE CUTTING
- EDDY CURRENT + FLUX LEAKAGE AFTER BEVELLING

QUALIFICATIONS

WELDING QUALIFICATION BY RINA



HEAT TREATMENTS

PRODUCT RANGE	mm	inch
.....		
MIN. DIAMETER	16	0.629
.....		
MAX. DIAMETER	355	13.976
.....		
MIN. THICKNESS	0.9	0.035
.....		
MAX. THICKNESS	16	0.629
.....		

3 FURNACES

HEAT TREATMENTS:

- NORMALIZATION
- ANNEALING
- STRESS RELIEVING



STRAIGHTENING

PRODUCT RANGE	mm	inch
MIN. DIAMETER	13	0.511
MAX. DIAMETER	219	8.622
MIN. THICKNESS	0.9	0.035
MAX. THICKNESS	14	0.551



4
LINES

80,000 T/Y
MANUFACTURING CAPACITY

TUBE CUTTING

PRODUCT RANGE	mm	inch
MIN. DIAMETER	21.25	0.836
MAX. DIAMETER	406.4	16
MIN. THICKNESS	0.9	0.035
MAX. THICKNESS	16	0.629
	mm	feet
MIN. LENGTH	300	0.328
MAX. LENGTH	12.000	39.370



5
LINES

50,000 T/Y
MANUFACTURING CAPACITY

AUTOMATED WAREHOUSE

IT ALLOWS THE AUTOMATED STORAGE
AND PREPARATION OF BUNDLES TO SHIP,
AVOIDING THE OPERATOR'S ACCESS TO THE LOADING BAYS.

THE STORAGE AREA SPREADS OVER **14 HALL AISLES**.



OPTIONAL PROCESSING

FULL BODY NORMALIZATION
OR WELDING AREA NORMALIZATION
ADDITIONAL HEAT TREATMENTS
WELD SEAM REMOVING
SPECIAL END FINISHING
CUT TO LENGTH
CUSTOMER DEFINED MARKING
RESTRICTED TOLERANCES
WELDING POSITION
SPECIFIC CORROSION PROTECTION
SPECIFIC PACKAGING METHOD
SUITABILITY FOR HOT DIP GALVANIZING



MAIN TESTING ON THE PRODUCT

PLANT TESTS

FLATTENING TEST
DRIFT EXPANDING TEST
EDDY CURRENT TEST
FLUX LEAKAGE TEST
ULTRASONIC TEST
VISUAL TEST
DIMENSIONAL TEST
PLUG-IN TEST
BREAKTHROUGH TEST



MAIN TESTING ON THE PRODUCT

LABORATORY TESTS

CHEMICAL ANALYSIS

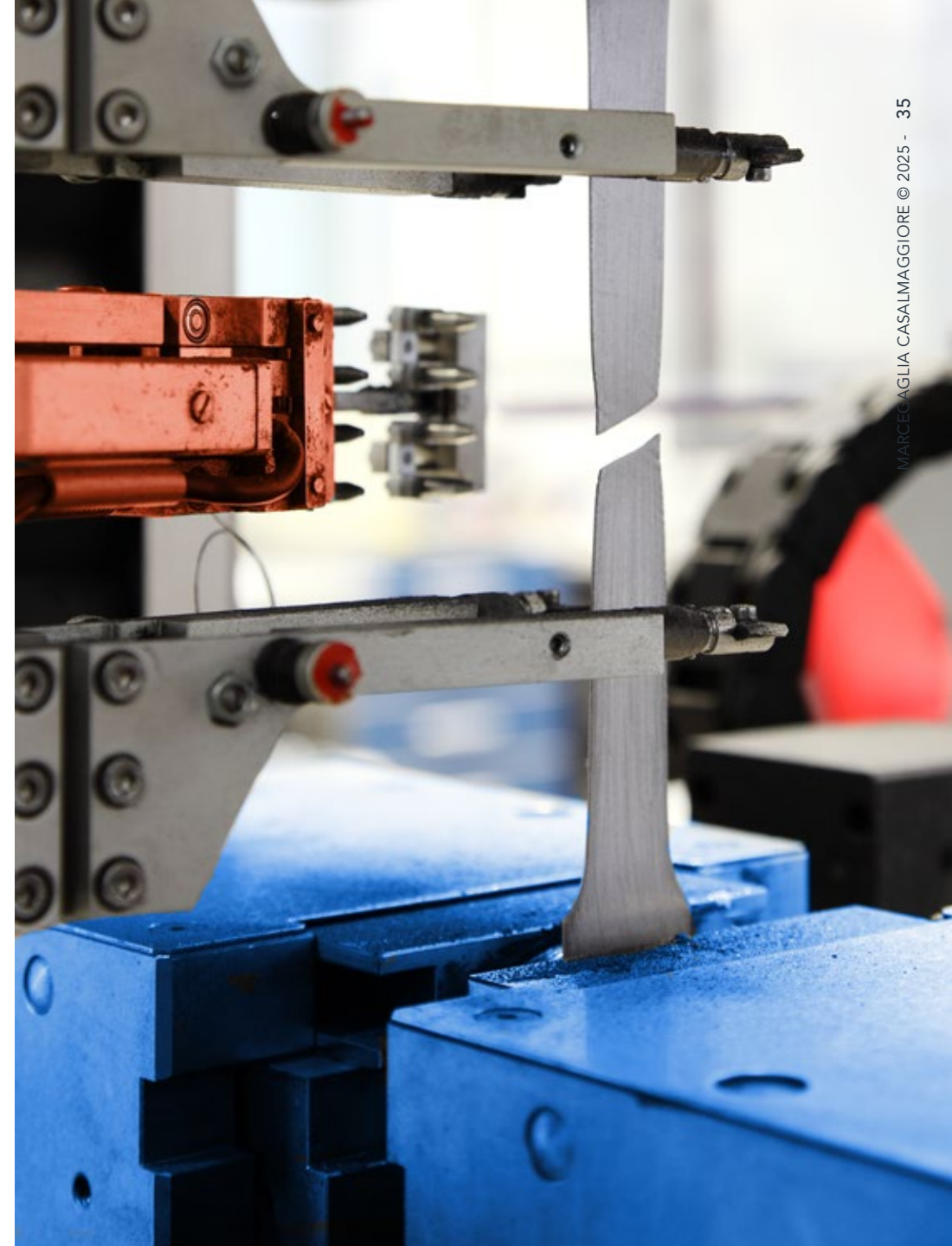
TENSILE TEST

IMPACT TEST

HARDNESS TEST

MICROGRAPHIC / MACROGRAPHIC ANALYSIS

ROUGHNESS TEST



CERTIFICATIONS

RINA - ISO 9001:2015
“QUALITY MANAGEMENT
SYSTEMS – REQUIREMENTS”



RINA - IATF 16949:2016
“AUTOMOTIVE QUALITY
MANAGEMENT SYSTEM STANDARD”



CERTIFICATIONS

RINA - ISO 29001:2020
“PETROLEUM, PETROCHEMICAL
AND NATURAL GAS INDUSTRIES.
SECTOR-SPECIFIC QUALITY
MANAGEMENT SYSTEMS.
REQUIREMENTS FOR PRODUCT AND
SERVICE SUPPLY ORGANIZATIONS”



API - 5CT
PIPES FOR THE OIL INDUSTRY
(H40 AND J55)
SPECIFICATION FOR
“CASING AND TUBING”



API - 5L
PIPES FOR THE OIL INDUSTRY
(X52 - N)
SPECIFICATION FOR “LINE PIPE”



CERTIFICATIONS

RINA
CONFORMITY OF THE FACTORY
PRODUCTION CONTROL IN
COMPLIANCE WITH REGULATION (EU)
NO. 305/2011
EN 10219-1 (CE MARK)

GRADES: **S235JRH, S275J0H, S275J2H,
S355J0H,S355J2H, S355MH, S420MH, S460MH**

RINA
Organismo Notificato/Notified body N.°/No. 0474
RINA Services S.p.A.
Via Corsica, 12 - 10128 Genova (GE)
Italy

**CERTIFICATO DI CONFORMITÀ DEL CONTROLLO DELLA PRODUZIONE IN FABBRICA /
CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL**
N.°/No. 0474-CPR-0093

In conformità al Regolamento (UE) N. 305/2011 del Parlamento Europeo e del Consiglio del 9 marzo 2011 (Regolamento
Prodotti da Costruzione o CPR), questo certificato si applica ai prodotti da costruzione.
In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the
Construction Products Regulation or CPR), this certificate applies to the construction product.

**Prodotti cavi formati a freddo di acciai non legati e a grano fine
per strutture saldate /
Cold formed welded structural hollow sections of non-alloy and fine grain steels**
come descritti nell'allegato al presente certificato / as described in the annex to this certificate
Intenues sul mercato con il nome o con i marchi di / placed on the market under the name or trade mark of
MARCEGAGLIA CARBON STEEL S.P.A.
Via dei Bresciani, 16 - 46040 Gazzolo degli Ippoliti (MN)
« fabbricato nello stabilimento di produzione / and produced in the manufacturing plant
S.S. 420 Sabbionetana - Via Vanoni, 25 - 26041 Casalmaggiore (CR)

Il presente certificato attesta che tutte le disposizioni riguardanti la valutazione e la verifica della costanza della prestazione
descritte nell'Allegato 2A della norma.
This certificate attests that all provisions concerning the assessment and verification of constancy of performance
described in Annex 2A of the standard.

EN 10219-1:2006
nell'ambito del sistema 2+ sono applicate le norme / under system 2+ are applied and that

**Il controllo della produzione in fabbrica è valutato conforme ai requisiti applicabili /
the factory production control is assessed to be in conformity
with the applicable requirements**

Il presente certificato è stato emesso in prima volta il 12/10/2007 (oggetto la Direttiva 89/106/CEE) ed ha validità sino a che
la norma armonizzata, il prodotto da costruzione, i metodi ACP o le condizioni di produzione nell'impresa sono
significativamente modificati, o meno che non sia sospeso o ritardato l'adempimento notifica di certificazione del controllo
della produzione in fabbrica.
This certificate was first issued on 12/10/2007 in accordance with the applicable Directive 89/106/EEC and will remain
valid as long as neither the harmonized standard, the construction product, the ACP method nor the manufacturing
conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control
certification body.

Genova, 07/02/2018
RINA Services S.p.A.
Il Direttore Tecnico / Technical Manager
Revisione n. / Revision no. : 7
(Ing. Paolo SALZA)

RINA Services S.p.A.
Via Corsica, 12 - 10128 Genova
Tel. +39 010 55100000
Fax +39 010 55100001
www.rina.it

RINA
CONFORMITY OF THE FACTORY
PRODUCTION CONTROL IN
COMPLIANCE WITH REGULATION (EU)
NO. 305/2011
EN 10210-1 (CE MARK)

GRADES: **S235JRH, S275J0H, S275J2H,
S355J0H, S355J2H**

RINA
Organismo Notificato/Notified body N.°/No. 0474
RINA Services S.p.A.
Via Corsica, 12 - 10128 Genova (GE)
Italy

**CERTIFICATO DI CONFORMITÀ DEL CONTROLLO DELLA PRODUZIONE IN FABBRICA /
CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL**
N.°/No. 0474-CPR-0094

In conformità al Regolamento (UE) N. 305/2011 del Parlamento Europeo e del Consiglio del 9 marzo 2011 (Regolamento
Prodotti da Costruzione o CPR), questo certificato si applica ai prodotti da costruzione.
In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the
Construction Products Regulation or CPR), this certificate applies to the construction product.

**Prodotti cavi finiti a caldo di acciai non legati e a grano fine per impieghi strutturali /
Hot finished structural hollow sections of non-alloy and fine grain steels**
come descritti nell'allegato al presente certificato / as described in the annex to this certificate
Intenues sul mercato con il nome o con i marchi di / placed on the market under the name or trade mark of
MARCEGAGLIA CARBON STEEL S.P.A.
Via dei Bresciani, 16 - 46040 Gazzolo degli Ippoliti (MN)
« fabbricato nello stabilimento di produzione / and produced in the manufacturing plant
S.S. 420 Sabbionetana - Via Vanoni, 25 - 26041 Casalmaggiore (CR)

Il presente certificato attesta che tutte le disposizioni riguardanti la valutazione e la verifica della costanza della prestazione
descritte nell'Allegato 2A della norma.
This certificate attests that all provisions concerning the assessment and verification of constancy of performance
described in Annex 2A of the standard.

EN 10210-1:2006
nell'ambito del sistema 2+ sono applicate le norme / under system 2+ are applied and that

**Il controllo della produzione in fabbrica è valutato conforme ai requisiti applicabili /
the factory production control is assessed to be in conformity
with the applicable requirements**

Il presente certificato è stato emesso in prima volta il 26/04/2013 (oggetto la Direttiva 89/106/CEE) ed ha validità sino a che
la norma armonizzata, il prodotto da costruzione, i metodi ACP o le condizioni di produzione nell'impresa sono
significativamente modificati, o meno che non sia sospeso o ritardato l'adempimento notifica di certificazione del controllo
della produzione in fabbrica.
This certificate was first issued on 26/04/2013 in accordance with the applicable Directive 89/106/EEC and will remain
valid as long as neither the harmonized standard, the construction product, the ACP method nor the manufacturing
conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control
certification body.

Genova, 07/02/2018
RINA Services S.p.A.
Il Direttore Tecnico / Technical Manager
Revisione n. / Revision no. : 4
(Ing. Paolo SALZA)

RINA Services S.p.A.
Via Corsica, 12 - 10128 Genova
Tel. +39 010 55100000
Fax +39 010 55100001
www.rina.it

CERTIFICATIONS

TÜV RHEINLAND
DIRECTIVE 2014/68/EU (PED) - AD 2000-MERKBLATT W0
EN 10217-1, EN 10217-2

GRADES: P235TR1, P265TR1, P235TR2, P265TR2, P235GH, P265GH

TÜV RHEINLAND
PESR (PRESSURE EQUIPMENT SAFETY REGULATIONS)
EN 10217-1, EN 10217-2

GRADES: P235TR1, P265TR1, P235TR2, P265TR2, P235GH, P265GH

Certificate

Quality management system
for Manufacturer of Materials
acc. to Directive 2014/68/EU

Certificate no.: 01 202 IQ-09 5671.00

Name and address of the
certificate holder:
Marcegaglia Carbon Steel Spa
Via Bresciani 16
46040 Casaleggio degli Ippoliti MN
Italy

Test basis:
OM System acc. to EN 754-6, Clause 4.2 and
AD 2000-Merkblatt W0

Audit report no.: 01 202 IQ-09 5671

Scope:
Manufacture of longitudinally welded steel tubes,
see annex to certificate: 01 202 IQ-09 5671,
revision 05 from 04/06/2021

Manufacturing plant:
see annex 2

Validity:
This certificate is valid to 30.07.2027.

Cologne, 2024-06-18

TÜV Rheinland Service Center
Wolfgang-Goethe-Strasse 1, 50667 Köln, 0221 3333
An Service-Team, 0221 3333-0

www.tuv.com

TÜV Rheinland

Priority Right

Annex to Certificate No.: 01 202 IQ-09 5671

TÜVRheinland

Logo

Scope according to	☒ Directive 2014/68/EU Annex 1 §4.3	☐ EN 754-4	☒ AD 2000-Merkblatt W0	☐ FPC, Regulation (EU) No. 305/2011 (System 2+)
Company Name	Marcegaglia Carbon Steel S.p.A.			
Location	Via Bresciani, 16 46040 Casaleggio degli Ippoliti (MN)			
Material	1.20041 Carbonsteel (C) - Italy			
Product	20041 Carbonsteel (C) - Italy			
Technical Specifications	EN 10217-1, EN 10217-2			
Weight max	1.20041 Carbonsteel (C) - Italy			
Dimensions	EN 10217-1, EN 10217-2			
Technical Requirements	EN 10217-1, EN 10217-2			
Remarks				

1. Materials according to harmonized European standards (EN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU

The use of the materials according to the standards (EN) is subject to the provisions of the European Approval for Materials (EAM) acc. Directive 2014/68/EU. The use of the materials according to the standards (EN) is subject to the provisions of the European Approval for Materials (EAM) acc. Directive 2014/68/EU. The use of the materials according to the standards (EN) is subject to the provisions of the European Approval for Materials (EAM) acc. Directive 2014/68/EU.

Item	Material	Standard	Grade	Dimensions	Weight	Technical Requirements	Inspection Certificate
1	P235GH (1.0355)	EN 10217-1	HN	Welded tube	1.200 14.2 17.2 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204
2	P235GH (1.0355)	EN 10217-2	HN	Welded tube	1.200 14.2 17.2 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204
3	P265GH (1.0355)	EN 10217-1	HN	Welded tube	2.30 12.0 12.0 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204
4	P265GH (1.0355)	EN 10217-2	HN	Welded tube	2.30 12.0 12.0 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204

Legend

HN = solution annealed

HN = as rolled

HN = thermomechanical treated

HN = normalized or normalized rolled

1.200 = not normalized and tempered

1.200 = quenched and tempered

1.200 = as rolled

1.200 = not annealed

1.200 = PDR for the use in pressure equipment

1.200 = PDR for the use in pressure equipment

Certificate

of suitability of a Material Manufacturer
in accordance with the requirements of the
Pressure Equipment Safety Regulations 2016
SI 2016 No.: 1105 as amended

Certificate no.: 2571 IT/Q-24 0002

Name and address of the
certificate holder:
Marcegaglia Carbon Steel Spa
Via Bresciani 16
46040 Casaleggio degli Ippoliti, Italy

Test basis:
OM System acc. to EN 754-6, Clause 4.2,
Regulations 2016, SI 2016 No. 1105 as amended,
Code of Practice for the approval of material manufacturers
under the provisions of the UK Pressure Equipment Safety
Regulations

Audit report no.: 2571 IT/Q-24 0002

Scope:
Manufacture of longitudinally welded steel tubes,
see annex, 30.05.2024, Rev. 0, to certificate

Date of Review:
2024-06-20

Date of Certificate:
2024-06-20

Date of Expiry:
2027-06-19

Remarks:
This certificate was first issued on 2024-06-20.
Continued approval is subject to the referenced OMS certificate
being maintained and kept up to date in accordance with the
scope of original certification body approval. Any changes to the
scope and/or the products listed above invalidate this certificate.
It remains incumbent on the user of this certificate to verify its
continued validity.

Cologne, 2024-06-20

TÜV Rheinland UK Ltd
Approved Body for Pressure Equipment, No. 2571
UKAS 6800

www.tuv.com

TÜV Rheinland

Priority Right

Annex to Certificate No.: 2571 IT/Q-24 0002

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Scope according to	Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended		Material	Date	Page No.	
Company Name	Marcegaglia Carbon Steel S.p.A.		2571	05/05/2024	1	TÜV Rheinland UK Ltd
Location	Via Bresciani, 16 46040 Casaleggio degli Ippoliti (MN) - Italy		2571	05/05/2024	1	TÜV Rheinland UK Ltd
Product	20041 Carbonsteel (C) - Italy		2571	05/05/2024	1	TÜV Rheinland UK Ltd
Technical Specifications	EN 10217-1, EN 10217-2		2571	05/05/2024	1	TÜV Rheinland UK Ltd
Weight max	1.200 14.2 17.2 408.4		2571	05/05/2024	1	TÜV Rheinland UK Ltd
Technical Requirements	EN 10217-1, EN 10217-2		2571	05/05/2024	1	TÜV Rheinland UK Ltd
Inspection Certificate	Inspection Certificate 3.1 acc. EN 10204		2571	05/05/2024	1	TÜV Rheinland UK Ltd

1. Materials according to harmonized European standards (EN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU

The use of the materials according to the standards (EN) is subject to the provisions of the European Approval for Materials (EAM) acc. Directive 2014/68/EU. The use of the materials according to the standards (EN) is subject to the provisions of the European Approval for Materials (EAM) acc. Directive 2014/68/EU. The use of the materials according to the standards (EN) is subject to the provisions of the European Approval for Materials (EAM) acc. Directive 2014/68/EU.

Item	Material	Standard	Grade	Dimensions	Weight	Technical Requirements	Inspection Certificate
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2	P235GH (1.0355)	EN 10217-2	HN	Welded tube	1.200 14.2 17.2 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204
3	P265GH (1.0355)	EN 10217-1	HN	Welded tube	2.30 12.0 12.0 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204
4	P265GH (1.0355)	EN 10217-2	HN	Welded tube	2.30 12.0 12.0 408.4	1, 2	Inspection Certificate 3.1 acc. EN 10204

Legend

HN = solution annealed

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1.200 = not annealed

1.200 = PDR for the use in pressure equipment

1.200 = PDR for the use in pressure equipment

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GRADES: **S235JRH, S275J0H, S275J2H, S355J0H, S355J2H, S355MH, S420MH, S460MH**



GRADES: P235TR1, P235TR2



CERTIFICATIONS

RINA - ISO 45001:2018
"OCCUPATIONAL HEALTH
AND SAFETY MANAGEMENT
SYSTEMS - REQUIREMENTS WITH
GUIDANCE FOR USE"



RINA - ISO 14001:2015
"ENVIRONMENTAL MANAGEMENT
SYSTEMS"



RINA - ISO 50001:2018
"ENERGY MANAGEMENT
SYSTEMS"



CERTIFICATIONS

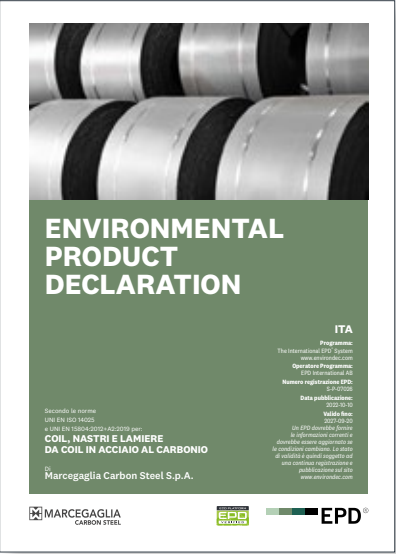
RINA - SA8000:2014 "SOCIAL ACCOUNTABILITY"



CERTIFICATIONS

BUREAU VERITAS - EPD INTERNATIONAL **ENVIRONMENTAL PRODUCT DECLARATION**
UNI EN ISO 14025 AND UNI EN 15804

ENVIRONMENTAL PRODUCT DECLARATION





MAY 2025

WE ARE IN

 **MARCEGAGLIA**
CARBON STEEL

www.marcegaglia.com