



**LSAW Large Diameter Pipes
for Structural and Energy application**





Our Company

Cimolai is an Italian company engaged in large-scale steel construction, with roots in the Pordenone region dating back to the 1950s. Today, it has achieved global reach and recognition.

Cimolai operates internationally in the design, supply, and erection of complex steel structures, diversifying its activities across **Civil, Industrial, Aerospace, Military, and Maritime** engineering, as well as in the **Energy** and **Offshore** sectors, for which it produces both standard products (**pipes**, plate girders, etc.) and complete assemblies (modules, platforms etc.).

Cimolai designs, manufactures, and installs steel structures known for their uniqueness, strength, and safety, characterized by swift execution times and extremely high-quality technical specifications.

Each project begins with a thorough analysis of all engineering aspects during the design phase and continues through to the final delivery of the structures to the end customer.

Group Markets



BRIDGES



STADIUMS & ARENAS



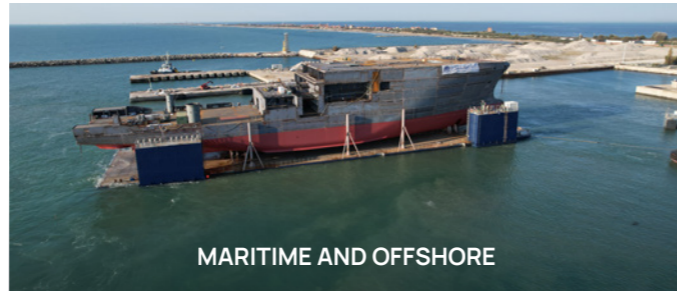
CIVIL BUILDINGS



INDUSTRIAL BUILDINGS



AEROSPACE



MARITIME AND OFFSHORE



ENERGY



LARGE DIAMETER PIPES



HEAVY LIFT



SPECIAL ENVELOPE

Shaping the Future with Steel

We envision a future of steel built with excellence and innovation, in harmony with the environment. We deliver some of the most complex engineering and architectural structures in the world, with respect for the environment and people.



20%

of the electricity consumed comes from renewable sources

94.3%

of total waste is sent for recycling

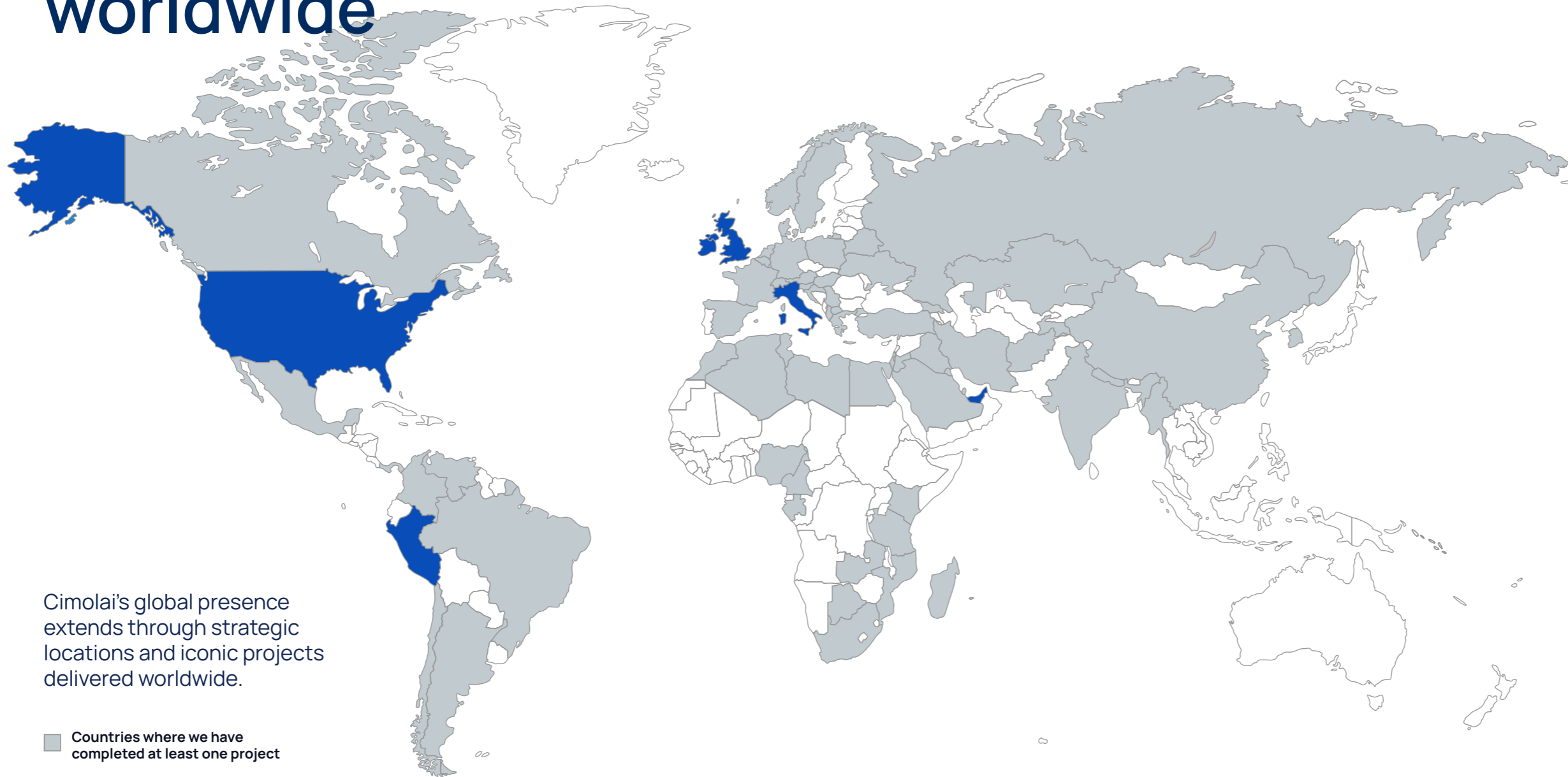
10+

management system certifications compliant with ISO standards

17.5

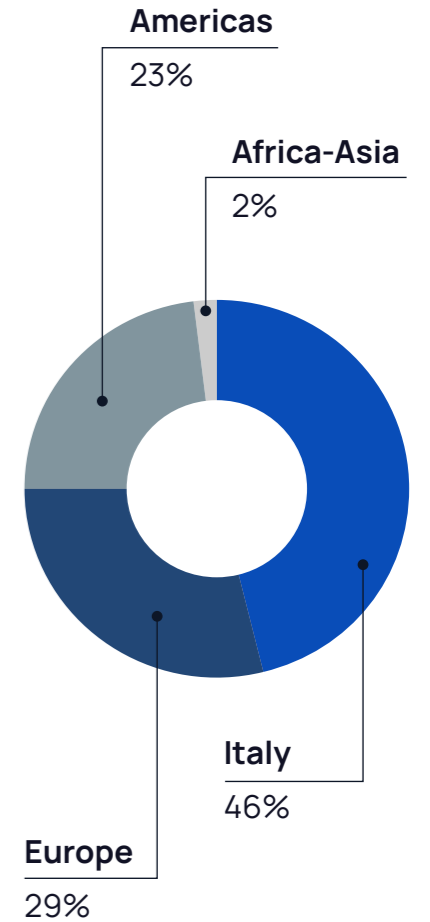
average training hours per employee

Our growth worldwide



Cimolai's global presence extends through strategic locations and iconic projects delivered worldwide.

- Countries where we have completed at least one project
- Offices and locations worldwide



We believe in the value of work and consider legality, fairness, and transparency to be fundamental prerequisites for achieving our economic, production, and social goals.

NUMBERS

360 million €
revenue *

900 million €
order backlog *

*CIMOLAI SPA, 2024

Offices & production facilities

Our production facilities and commercial offices located in Italy and abroad.

Today, Cimolai has 4 production facilities in Friuli Venezia Giulia, an administrative headquarters in the Pordenone area, a registered office in Rome, and several commercial representative offices around the world.



ITALY
Headquarter and Administration center
 Pordenone - Italy

Registered Office
 Rome - Italy

Technical Office
 Padova - Italy

Technical Office
 Lecce - Italy

WORLD
Cimolai USA LCC
 New York

Commercial office Peru
 La Molina - Peru

Cimolai Middle East Contracting LLC
 Dubai

Cimolai Ireland LTD
 Dublin - Ireland

Cimolai UK LTD
 London

Cimolai facilities



160,000 ton
 production
 capacity per year

910,000 sqm
 of industrial areas
 of which
230,000 sqm
 covered

Certifications

We have certified our products and systems in accordance with the most advanced standards.

From Quality to Management, Health, Safety, and Environment: these are some of the areas in which we are committed to maintaining standards of excellence, both in Italy and abroad.

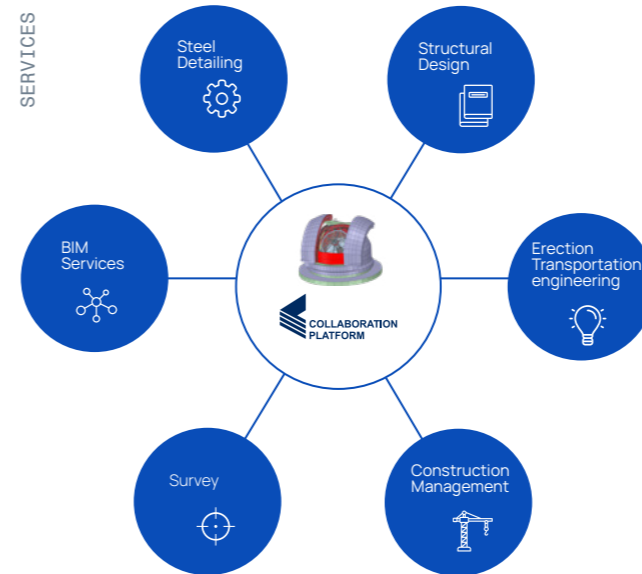
Discover our certifications:



Technical Department

We apply **Building Information Modeling** methodologies throughout the entire production process.

From the initial tender phase, through design and construction, up to the delivery of the completed work, the entire information flow is managed in an integrated way through constantly updated three-dimensional models, which are subsequently shared with all stakeholders, both internal and external, within a fully collaborative approach.



The transparency and ease of access to design data ensured by BIM processes enable all stakeholders involved to achieve their objectives efficiently and effectively.

more than **360** software resources

SOFTWARE ECOSYSTEM



Large Diameter Pipes

Cimolai manufactures large-diameter, thick-walled LSAW pipes for structural applications (onshore and offshore), fluid transport (Oil & Gas, water and hydrogen), and pressure applications.

San Giorgio di Nogaro plant



182,000 sqm
total area

56,000 sqm
plant area



1 LSAW PIPES
20,000 sqm

2 MARINE STRUCTURES
AND MODULES
14,000 sqm

3 PAINTING AREA
6,000 sqm

4 STEEL STRUCTURES
20,000 sqm

The Cimolai pipe mill is located in San Giorgio di Nogaro, in the province of Udine, with direct access to the Adriatic Sea. The facility covers 180,000 sqm, of which 60,000 are covered, and is equipped with a 200 m private quay with a water depth of 7 m, allowing the mooring of ships and barges.

Thanks to the installed lifting equipment, components of virtually any size and weight can be handled. These include an overhead crane with a capacity of 350 t, SPMTs (self-propelled modular transporters), telescopic and crawler cranes, strand jacks, and lifting towers.

Pipe Division Markets

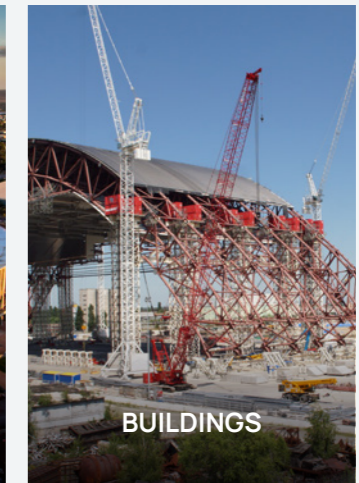
CIVIL CONSTRUCTIONS



BRIDGES



STADIUMS & ARENAS



BUILDINGS

ENERGY



OFFSHORE



ONSHORE



WINFDARMS

LSAW Pipe production

Cimolai purchases plate material for pipe manufacturing exclusively from major qualified steel mills. In supplier selection, several parameters are assessed, including applicable standards, material grade, any additional requirements, as well as plate width, thickness, weight, and required delivery times. It is also possible to execute projects using plates supplied by the customer on a free-issue basis.

Material grades

Structural Pipes	DNVGL-OS-C401, NORSOK, EEMUA 158, API 2B EN 10219/10210
Pipeline API 5L Standard	<p>PSL 2: Delivery Condition M Max Grade X120, Q Max Grade X100</p> <p>Sour Service (Annex H): Delivery Condition M and Q Max Grade X70</p> <p>Offshore Service (Annex J): Delivery Condition M Max Grade X80 Q Max Grade X100</p>
Process Pipes ASTM Standard	<p>A671: Steel Pipe for Atmospheric and Lower Temperature</p> <p>A672: Steel Pipe for High-Pressure Service at Moderate Temperatures</p> <p>A691: Carbon and Alloy Steel Pipe for High-Pressure Service at High Temperature</p>
Pipes for Shell and Boiler Construction	<p>P355 NL / NL2</p> <p>P460 LN1 / NL2</p> <p>SA302 Gr. B</p>

Products



Press bending

Production range structural pipes

Outside Diameter: 457 mm - 2.032 mm (18" - 80")
 Wall Thickness: 9.53 mm - 95 mm (3/8" - 4")
 Max Length: 15,100 mm (49.54 ft)

Production range process pipes

Outside Diameter: 457 mm - 1.574 mm (18" - 62")
 Wall Thickness: 9.53 mm - 76.2 mm (3/8" - 3")
 Max Length: 6,096 mm (20 ft)
 Max Length: 15,100 mm (49.54 ft)

Bending capacity

6,000 ton

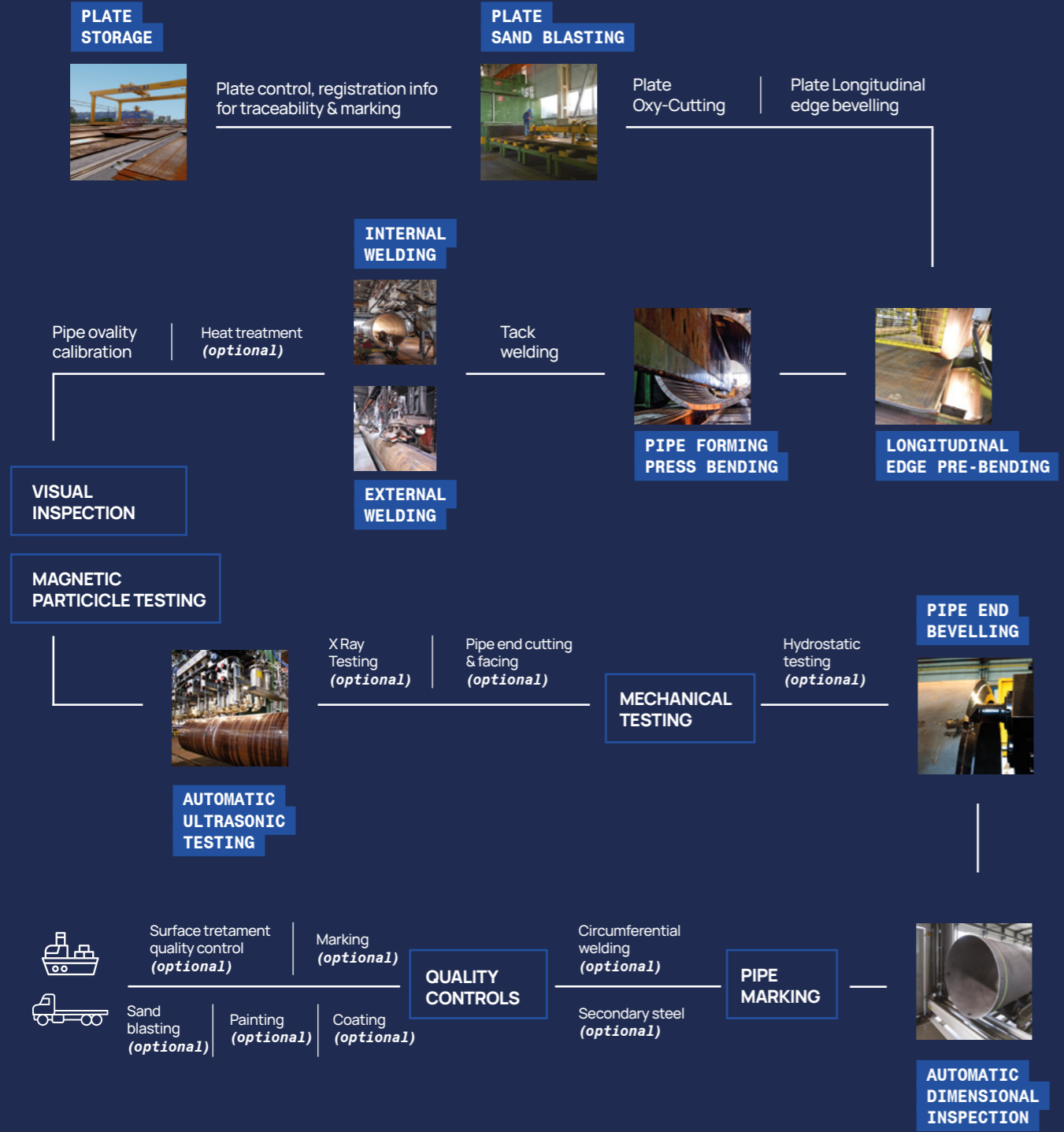


Roll bending

Production range

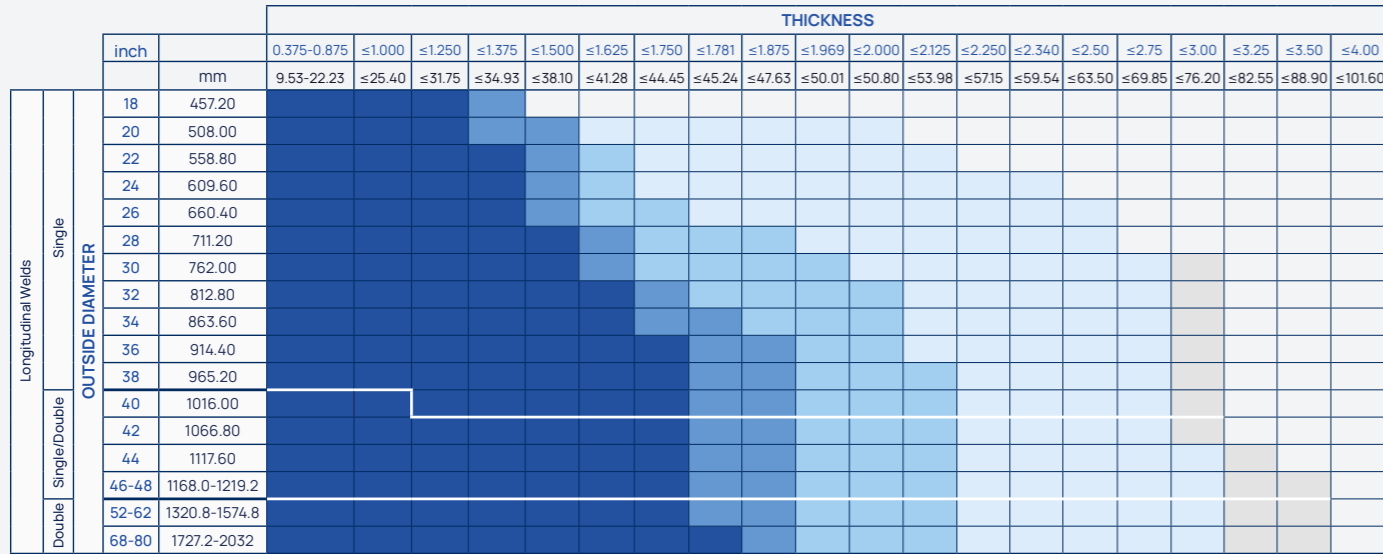
Min Outside Diameter: 914 mm (36")
 Wall Thickness: 9.53 mm - 127 mm (3/8" - 5")
 Max Length: 3,050 mm (10 ft)

Material grades



Press bending production range

Material with Yield Strength 355 Mpa (API 5L X52/S355)



- Maximum length 49.54 ft - 15.1 m
 - Maximum length 40.00 ft - 13.5 m
 - Maximum length 40.00 ft - 10.5 m
 - Maximum length 20.00 ft - 6.0 m
 - Maximum length 14.80 ft - 4.5 m
- Intermediate wall thicknesses and diameters available on request API Monogram available up to outside diameter 62 inch.

Roll bending production range

Rolling thickness

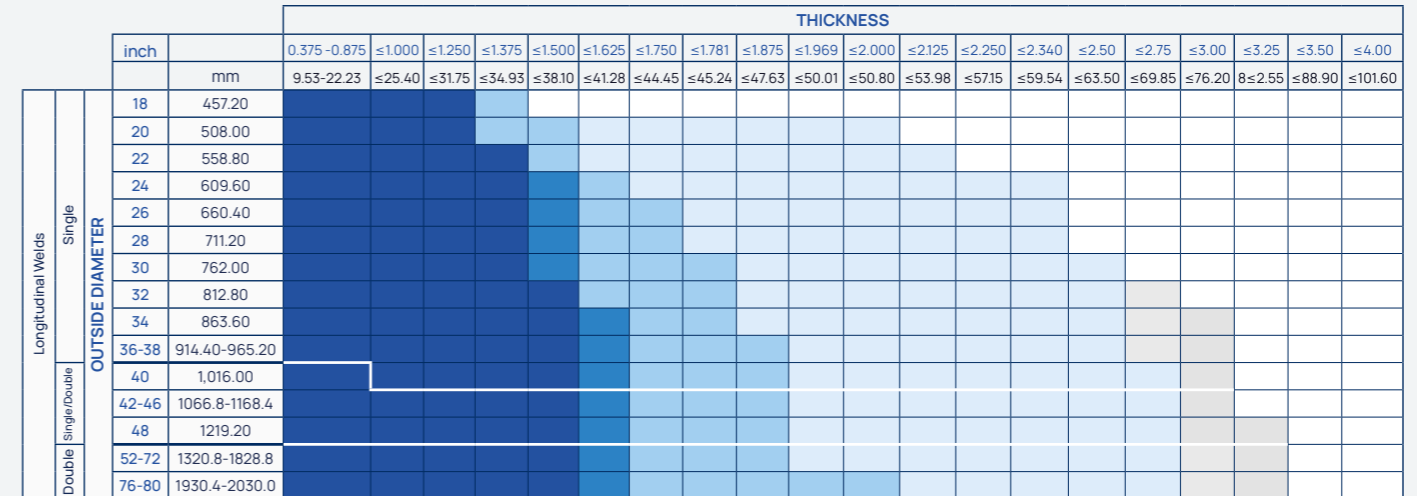
Material with Yield Strength 355 Mpa (API 5L X52/S355) - Max Bottom Rolls Centre Distance

		Lenght (ft - mm)																
		10,00	3048	8,86	2700	7,87	2400	7,22	2200	6,56	2000	5,91	1800	5,25	1600	4,59	1400	
outside diameter (inch - mm)	36	915	2,91	73,8	3,03	76,9	3,15	80,00	3,27	83,2	3,40	86,5	3,54	89,9	3,68	93,4	3,82	97,0
	45	1143	3,05	77,4	3,17	80,6	3,30	83,8	3,43	87,2	3,57	90,6	3,71	94,3	3,85	97,9	4,00	101,6
	60	1524	3,21	81,6	3,35	85,0	3,48	88,4	3,62	92,0	3,76	95,6	3,91	99,4	4,07	103,3	4,22	107,3
	75	1905	3,33	84,6	3,46	88,0	3,60	91,5	3,75	95,3	3,90	99,0	4,05	103,0	4,21	106,9	4,37	111,0
	90	2286	3,42	86,8	3,56	90,4	3,70	94,1	3,85	97,8	4,01	101,8	4,16	105,7	4,32	109,8	4,49	114,1
	105	2667	3,49	88,6	3,63	92,2	3,78	95,9	3,93	99,8	4,08	103,7	4,24	107,8	4,41	112,0	4,58	116,3
	120	3048	3,55	90,1	3,69	93,7	3,84	97,6	3,99	101,4	4,15	105,5	4,32	109,7	4,49	114,0	4,66	118,4
	135	3429	3,59	91,3	3,74	95,0	3,89	98,9	4,05	102,9	4,21	106,9	4,39	111,1	4,54	115,4	4,72	119,9
	150	3810	3,64	92,4	3,79	96,3	3,94	100,1	4,10	104,2	4,26	108,2	4,43	112,5	4,60	116,9	4,78	121,4

- ft - inch
- mm

Press bending production range

Material with Yield Strength 460 Mpa (API 5L X65/S460)



- Maximum length 49.54 ft - 15.1 m
 - Maximum length 40.00 ft - 13.5 m
 - Maximum length 40.00 ft - 10.5 m
 - Maximum length 20.00 ft - 6.0 m
 - Maximum length 14.80 ft - 4.5 m
- Intermediate wall thicknesses and diameters available on request API Monogram available up to outside diameter 62 inch.

Roll bending production range

Rolling thickness

Material with Yield Strength 460 Mpa (API 5L X65/S460) - Max Bottom Rolls Centre Distance

		Lenght (ft - mm)																
		10,00	3048	8,86	2700	7,87	2400	7,22	2200	6,56	2000	5,91	1800	5,25	1600	4,59	1400	
outside diameter (inch - mm)	36	915	2,64	67,1	2,75	69,9	2,86	72,7	2,98	75,6	3,09	78,9	3,22	81,7	3,34	84,9	3,47	88,2
	45	1143	2,77	70,4	2,89	73,3	3,00	76,2	3,12	79,3	3,24	82,4	3,37	85,7	3,50	89,0	3,64	92,4
	60	1524	2,92	74,2	3,04	77,3	3,17	80,4	3,29	83,6	3,42	86,9	3,56	90,4	3,70	93,9	3,84	97,5
	75	1905	3,03	76,9	3,15	80,0	3,28	83,2	3,41	86,6	3,54	90,0	3,69	93,6	3,83	97,2	3,97	100,9
	90	2286	3,11	78,9	3,24	82,2	3,37	85,5	3,50	88,9	3,64	92,5	3,78	96,1	3,93	99,8	4,08	103,7
	105	2667	3,17	80,5	3,30	83,8	3,43	87,2	3,57	90,7	3,71	94,3	3,86	98,0	4,01	101,8	4,16	105,7
	120	3048	3,22	81,9	3,35	85,2	3,49	88,7	3,63	92,2	3,78	95,9	3,93	99,7	4,08	103,6	4,24	107,6
	135	3429	3,27	83,0	3,40	86,4	3,54	89,9	3,68	93,5	3,83	97,2	3,98	101,0	4,13	104,9	4,29	109,0
	150	3810	3,31	84,0	3,44	87,5	3,58	91,0	3,73	94,7	3,87	98,4	4,03	102,3	4,19	106,3	4,35	110,4

- ft - inch
- mm

Services & Benefits

In-house processing carried out using CNC machines ensures the highest quality and production standards.

- / High level of engineering and welding expertise
- / Reliable and guaranteed production lead times
- / Continuous quality control along the production line
- / Reduction of waste and related costs
- / Production independent of weather conditions
- / Maximum precision in component fit-up
- / Simple and fast assembly
- / Greater reliability with fewer operational issues
- / Overall reduction in required manpower
- / Reduced on-site handling and transit time
- / Lower storage and handling costs for pipes on site





Main projects

Offshore

BP MUNN

Client: BP
 Material: S 355 MLO Z35 (Norsok)
 Weight: 450 t (pipes for bracings)
 Year: 2024
 Project location: North Sea



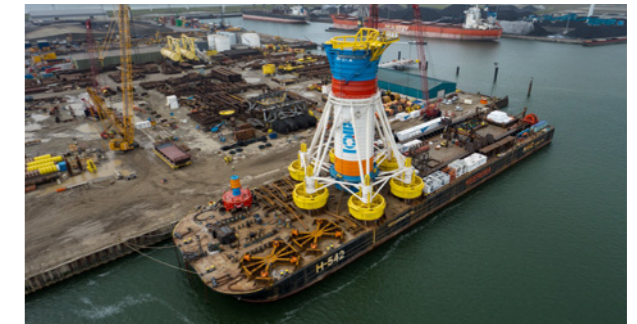
BOURI

Client: Mellitah Oil & Gas
 Material: EN 10025-1 S460MLO
 Weight: 360 t (pipes for bracings)
 Year: 2024
 Project location: Lybia



NMS TEMPLATE

Client: IQIP
 Material: S 355 J2+N (EN 10025-2)
 Weight: 240 t (pipes for bracings)
 Year: 2023
 Project location: North Sea



MOBOQUEIRO

Client: ENI
 Material: S 355 JO+N (EN 10025)
 Weight: 600 t (pipes for bracings)
 Year: 2023
 Project location: Angola



Offshore

FENIX

Client: **Total Austral SA**
 Material: **S 355 KLO (EN 10025)**
 Weight: **100 t** (pipes for bracings)
 Year: **2023**
 Project location: **Argentina**



D33

Client: **Lukoil**
 Material: **S 355 G10+M/Z (EN 10225)**
 Weight: **1.800 t** (pipes for bracings, J tube and seafastening)
 Year: **2022**
 Project location: **Baltic Sea**



TYRA

Client: **Total Energies**
 Material: **S 355 G9+M (EN 10025)**
 Weight: **100 t** (pipes for bracings)
 Year: **2020**
 Project location: **Denmark**



TOLMOUNT

Client: **Humber Gathering System Ltd**
 Material: **S 355 G10+M+Z35 (EN 10225)**
 Weight: **600 t** (pipes for bracings)
 Year: **2018**
 Project location: **North Sea**



Offshore

SHAH DENIZ 2

Client: **BP**
 Material: **S355 G7 + M (EN 10225)**
 Weight: **2,500 t**
 Year: **2014**
 Project location: **Azerbaijan**



ELDFISK II, 2/7S PLATFORM

Client: **Conoco Phillips**
 Material: **S 420 G2 + M- (EN 10225)**
DNV 450 SDU
 Weight: **1,000 t**
 Year: **2012**
 Project location: **Norway**



DOLWIN ALPHA PLATFORM

Client: **ABB**
 Material: **S 355 G10 + M (EN 10225)**
S 460 G1+M
 Weight: **1,000 t** (pipes for bracings)
 Year: **2011**
 Project location: **Germany**



DRAGON OIL PROJECT

Client: **Madison Capital Corporation (NCG)**
 Material: **S 355 G10 + M (EN 10225)**
 Weight: **1,100 t**
 Year: **2010-2011**
 Project location: **Turkmenistan**



Offshore

TURKMENISTAN BLOCK 1 GAS DEVELOPMENT PROJECT

Client: **Petronas Carigali**
 Material: **S460 G7 + M (EN 10225)**
S355G10 + M
 Weight: **1,400 t**
 Year: **2006-2007**
 Project location: **Turkmenistan**



KATARINA - IRINA - VESNA ANA PLATFORMS

Client: **ENI**
 Material: **S355K2G3 (EN 10225)**
 Weight: **3,200 t**
 Year: **2005 - 2008**
 Project location: **Croatia**



LNG ADRIATIC TERMINAL

Client: **ExxonMobil and Qatar Petroleum**
 Material: **S 355 G10 + M (EN 10225)**
 Weight: **2,100 t**
 Year: **2006**
 Project location: **Italy**



PEARL GTL PLANT

Client: **Shell**
 Material: **S 335 G7 + N (EN 10225)**
 Weight: **600 t** (pipes for bracings)
 Year: **2018**
 Project location: **North Sea**



Windfarms

DOGGERBANK 1 & 2

Client: **SSE Renewables / Equinor / Vårgrønn**
 Material: **S 355 ML (EN 10025-4)**
 Weight: **1,000 t** (J-tubes and bends)
 Year: **2022**
 Project location: **UK**



HYWIND TAMPEN

Client: **Equinor**
 Material: **VGL D36 (DNVGL-OS-B101)**
 Weight: **1,340 t** (J-tubes and mother pipes for bends)
 Year: **2020**
 Project location: **Norway**



COURSELLES

Client: **EDF Renewables**
 Material: **S 355 G10+M (EN 10225)**
 Weight: **300 t** (pipes / cones / cans assembled)
 Year: **2023**
 Project location: **France**



SAINT NAZAIRE

Client: **Siemens**
 Material: **S 355 MLO (EN 10225)**
 Weight: **600 t** (pipes for bracings)
 Year: **2020-2021**
 Project location: **France**



Onshore

ZOHR DEVELOPMENT PROJECT TWO SLUG CATCHER FACILITIES

Client: Petrobel
 Material: ASTM A671, Gr. CC70 cl.22,
 Sour Service
 Weight: 3,000 t
 Year: 2016
 Project location: Egypt



ORPIC LIWA PLASTICS PROJECTS

Client: Netherland Operation Company B.V.
 Material: SA 302 Gr. B
 Weight: 520 t
 Year: 2016



PIG LAUNCHERS & RECEIVERS

Client: TANAP
 Material: API 5LX70 Q PSL2
 Weight: 400 t
 Year: 2016
 Project location: Turkey



ANGOLA LNG PROJECT

Client: BECHTEL
 Material: ASTM A516 Gr. 60
 Weight: 320 t
 Year: 2014
 Project location: Angola



Onshore

GAS TREATMENT PLANT

Client: Gazprom
 Material: ASTM A671, Gr. CC70 cl.22
 API 5LX 70 M PSL 2
 Weight: 1,100 t
 Year: 2013
 Project location: Russia



SLUG CATCHER FACILITIES

Client: Fluor
 Material: SA 537 Cl.1
 Weight: 500 t
 Year: 2012
 Project location: Netherlands



KG/D6 ONSHORE TERMINAL PROJECT SLUG CATCHER

Client: Reliance Industries Limited
 Material: API 5L gr. X65 PSL 2
 Sour Service
 Weight: 1,600 t
 Year: 2007
 Project location: India



KASHAGAN FIELD DEVELOPMENT

Client: AGIP KCO
 Material: ASTM A671 CC 60 cl.22
 Weight: 1,300 t
 Year: 2005
 Project location: Kazakhstan



Special items

LEGS FOR JACK UP PLATFORM

Client: Fugro Geoservices
 Material: S400 NL
 Weight: 300 t (
 Year: 2016
 Project location: UK



MOORING PILES FOR DUNKERQUE LNG TERMINAL

Client: EDF
 Material: S550 M
 Weight: 320 t
 Year: 2015
 Project location: France



FOUNDATION PILES FOR FILANOVSKY LQP - 2

Client: Lukoil
 Material: S355 G8 + M
 Weight: 2,500 t
 Year: 2014
 Project location: Russia



LEGS FOR JACK UP BARGE

Client: Fugro Seacore Ltd
 Material: S460 NL
 Weight: 300 t
 Year: 2013
 Project location: UK



Civil constructions

IJBURG BRIDGE

Client: ArcelorMittal
 Weight: 1,000t
 Year: 2023
 Project location: Netherlands



COVERAGE OF THE ILVA MINERAL AND FOSSIL PARK

Client: ArcelorMittal Italia
 Weight: 60,000 t
 Year: 2021
 Project location: Italy



NATIONAL ATHLETICS CENTER

Client: Kets
 Weight: 3,500 t
 Year: 2021
 Project location: Hungary



AL BAYT STADIUM

Client: GSIC JV
 Weight: 15,500 t
 Year: 2020
 Project location: Qatar



Civil constructions

PUSKÁS ARÉNA BUDAPEST

Client: KÉSZ Ipari Gyártó Kft.
 Weight: 1,870 t
 Year: 2018
 Project location: Hungary



NEW SAFE CONFINEMENT CHERNOBYL

Client: Novarka (JV Bouygues-Vinci)
 Weight: 9,000 t + 1,750 t (piles)
 Year: 2015
 Project location: Ukraine



NATIONAL STADIUM BRASILIA

Client: Entap Engenharia e Construções Ltda
 Weight: 2,000 t
 Year: 2013
 Project location: Brazil



NATIONAL STADIUM WARSAW

Client: Alpine - Hydrobudowa JV
 Weight: 9,000 t
 Year: 2011
 Project location: Poland



Civil constructions

ESTELA DE LUZ MEXICO CITY

Client: Euroguarco
 Material: Duplex stainless steel S32101
 Weight: 1,600t
 Year: 2011
 Project location: Mexico



OSTIENSE BRIDGE

Client: Municipality of Rome
 Weight: 1,750 t
 Year: 2011
 Project location: Italy



AVIVA STADIUM DUBLIN

Client: Lansdowne Road Development Company
 Weight: 3,000 t
 Year: 2010
 Project location: Ireland



CELTIC GATEWAY BRIDGE

Client: Laing O'Rourke
 Material: Duplex stainless steel K2 degree
 Weight: 350 t
 Year: 2006
 Project location: UK



HEADQUARTER

Corso Lino Zanussi, 26
33080 Porcia (PN) - Italy
Tel. +39 0434 5581

REGISTERED OFFICE

Viale Pasteur, 49 - scala C, piano 4, int.8
00144 Roma (RM) - Italy
info@cimolai.-com
cimolaispa@legalmail.it

PLANT & COMMERCIAL OFFICE

Z.I. Aussa Corno - Via E. Majorana, 7
33058 San Giorgio di Nogaro (UD) - Italy
Tel. +39 0431 629733

COMMERCIAL CONTACT DETAILS

Simone Zanetti - Sales Manager
simone.zanetti@cimolai.com

Anthony Facchina - sales representative for UK - USA - France and Special Projects
anthony.facchina@cimolai.com

Ivan Bellucci - sales representative for Italian Market
ivan.bellucci@cimolai.com

Vitali Shamovskyy - sales representative for UE market and Special Projects
vitali.shamovskyy@cimolai.com

General contact
pipes@cimolai.com

