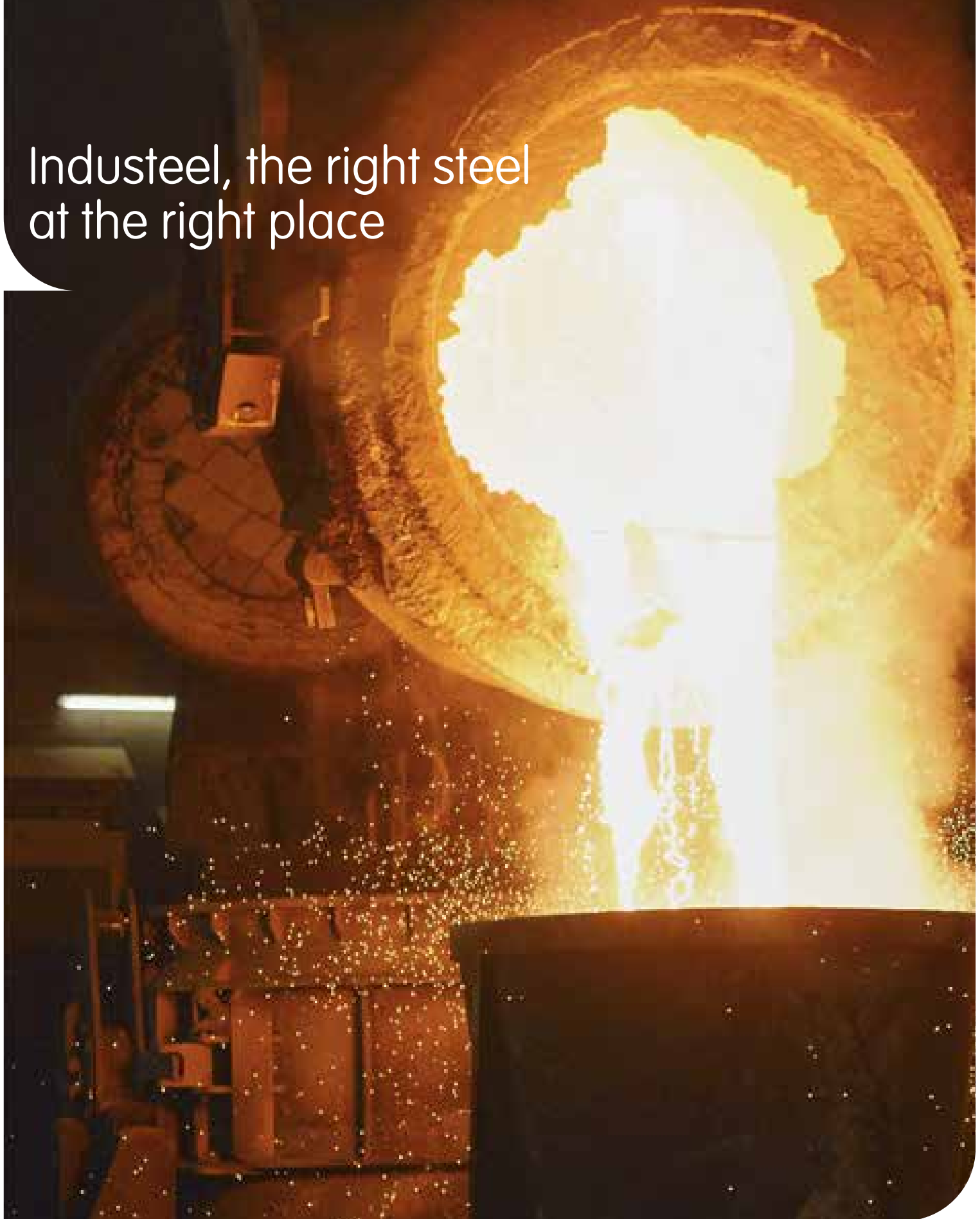




ArcelorMittal

Industeel, the right steel
at the right place





Industeel, subsidiary of ArcelorMittal

Industeel is a subsidiary of ArcelorMittal
ArcelorMittal is the world's leading steel and mining company.
The ArcelorMittal group is committed to "transforming tomorrow"
5 fundamental values help us meet this far-reaching challenge.

Boldness

We are there to help you succeed in your boldest projects. Let our innovation materialise your boundless imagination.

Sustainability

Our solutions are built to last, optimizing the reliability and life cycle costs of your critical applications and structures. We can deliver steel plates with optimised resistance to challenging service conditions to make your projects even more reliable. At the same time, we are developing cleaner processes and greener products for a more sustainable environment.

Quality

Industeel has a longstanding reputation for quality. We supply plates for a wide range of critical applications in which the quality of the steel is crucial to the safety of equipment. For this reason, the performance levels of Industeel products often go beyond the requirements of applicable standards.

Leadership

Industeel is a leader in the field of special steel plates. Much more than a mere material supplier, we work hand in hand with customers, experts and international organizations to drive progress and deliver innovative solutions to the challenges faced by industry.

Safety

ArcelorMittal is committed to achieving zero incidents, injuries and fatalities at our mines and at our steel plants. With an aim to become the safest steel and mining company in the world, our business units are rigorously following our group-wide safety programme, "Journey to Zero", with its objective of zero incidents, zero fatalities and zero occupational illnesses.

Industeel, leading producer of high quality steels

Industeel is specialized in the production of hot rolled as well as forged steel plates, ingots and formed pieces, with the largest dimensional range worldwide. Producing carbon, low alloy, stainless steels and nickel based alloys, Industeel offers a complete range of high quality steel grades designed to meet the most severe customer specifications.

Industeel regroups 6 production facilities rich with a long tradition of metallurgical know-how and different product specialties.



Largest dimensional range worldwide

CHARLEROI

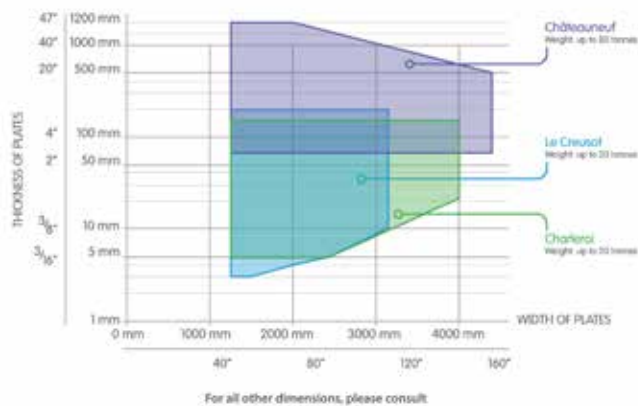
Thickness: 5 - 175 mm - Width: up to 4.000 mm
Weight: up to 20 tonnes

LE CREUSOT

Thickness: 4 - 180 mm - Width: up to 3.100 mm
Weight: up to 20 tonnes


CHÂTEAUNEUF

Thickness: 80 - 1200 mm - Width: up to 4.300 mm
Weight: up to 80 tonnes



Product and application innovation is assured by the proximity to its global customer base via a dedicated world-wide sales network.

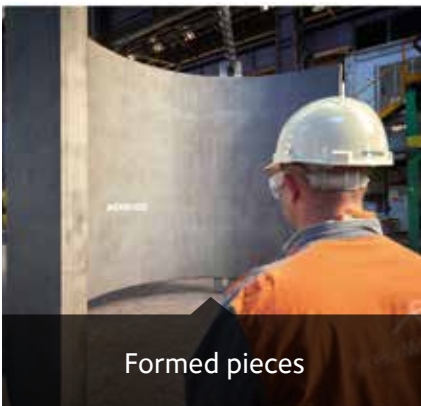
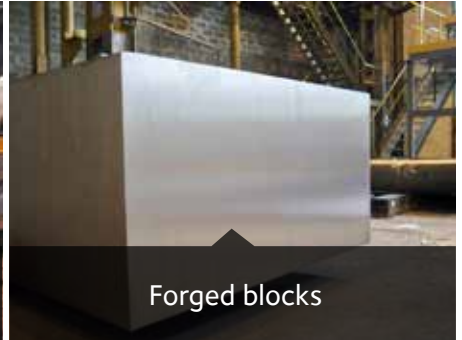
All our products are submitted to the most stringent internal and external controls, but also our quality assurance system is approved by the largest international certifying authorities, a guarantee of reproducibility and reliability for our customers.

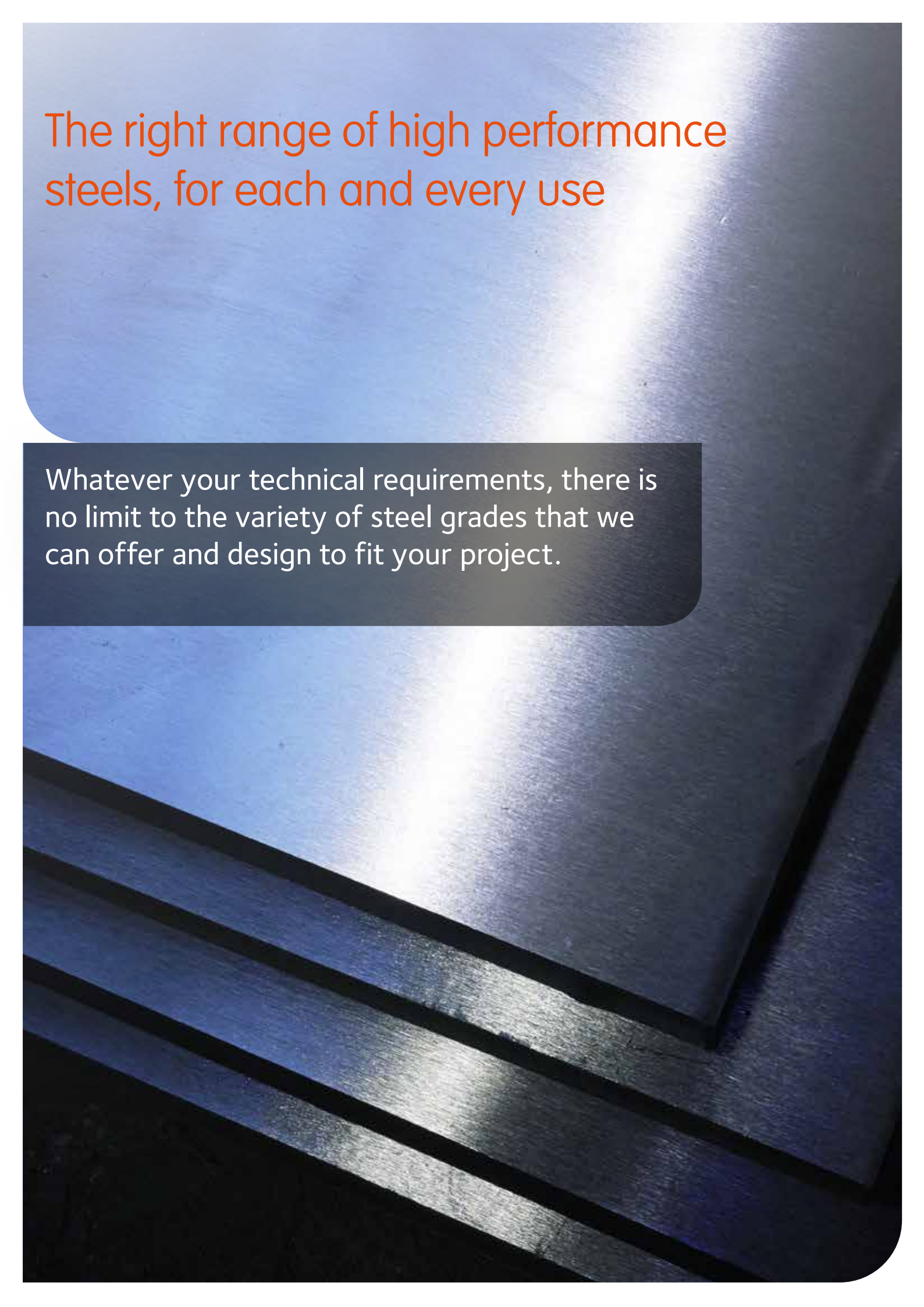


Industeel, the right steel at the right place

Researching, designing and producing the exact steel grade to fit your every technical need, whatever the quality and specifications required, from standard steel to the most elaborate special steel grades.

Industeel, the right steel at the right place





The right range of high performance steels, for each and every use

Whatever your technical requirements, there is no limit to the variety of steel grades that we can offer and design to fit your project.

Industeel's high performance steels



Stainless steels

Austenitic, Ferritic, Martensitic, Heat Resistant, UR™ Duplex, Superduplex, SuperAustenitic, Nickel based alloys



Roll bonded clad plates



Pressure vessel, pipe & construction steels

CarElso™ CMn HIC, SOHIC; CromElso™ CrMo, CrMoV, 5-9Cr, 3.5%Ni, gr.91, gr.92, CryElso™ for cryogenic temperature, SuperElso® 500, API 5L Q & QS grades



Protection steels

Mars® 190 – 220 – 240 – 300 – 600, Naval hull grades



Cryogenic steels



Wear resistant steels

Relia® 400 – 450 – 500HB, Creusabro® 4800 – 8000 – Dual, Creusabro® Mn



Mold and tool steels

Carbon and corrosion-resistant tool steels Superplast® 300, 350, 400, Superplast® Stainless, Tenasteel, Isotrop, Mecasteel

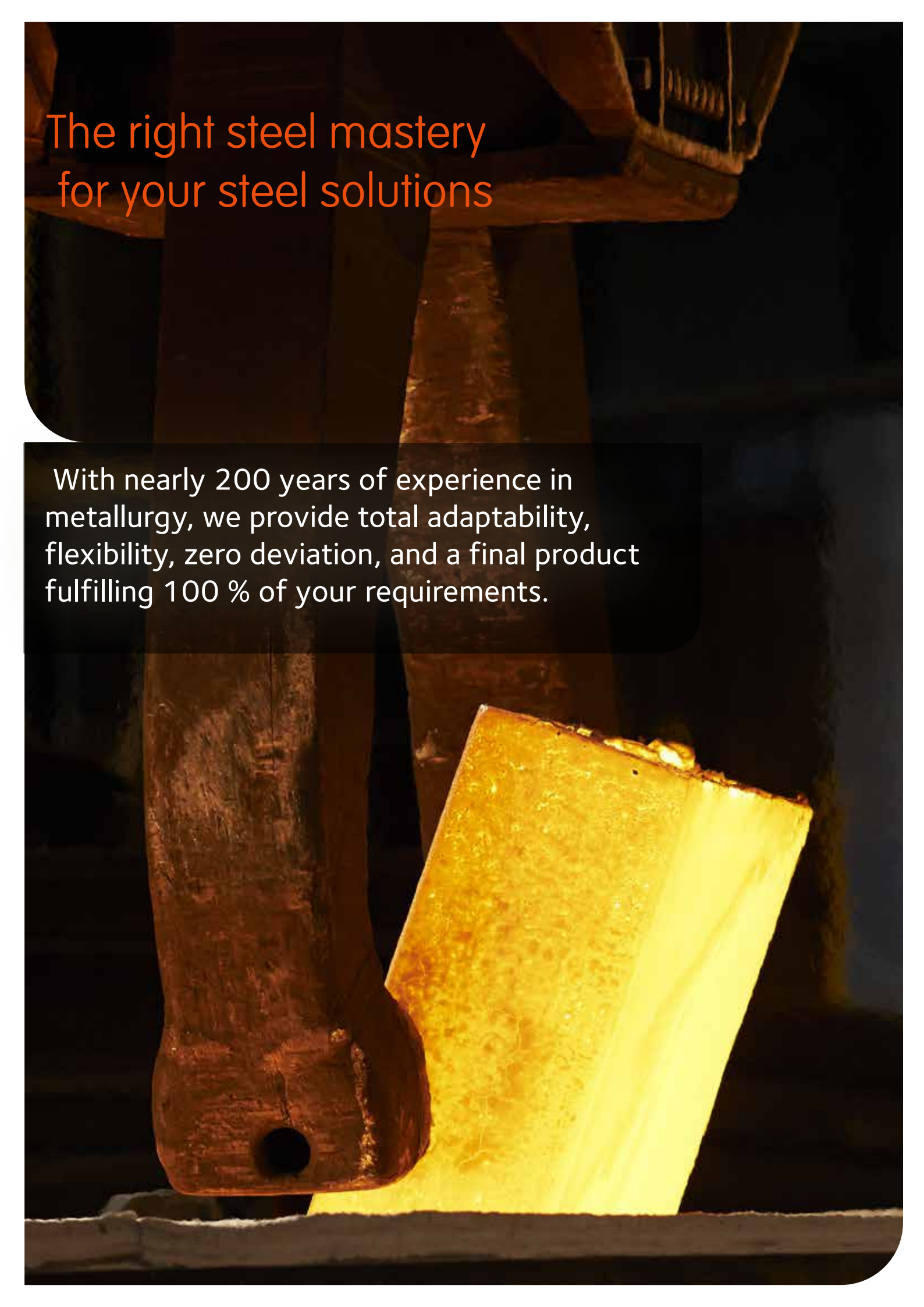


Steels for mechanical applications



High strength steels

Armstrong® Ultra 690 – 890 – 960 – 1100

A close-up photograph of a large industrial hammer with a dark, textured head and handle. The hammer is positioned over a glowing, bright yellow metal ingot. The background is dark, highlighting the intense heat and industrial nature of the scene.

The right steel mastery for your steel solutions

With nearly 200 years of experience in metallurgy, we provide total adaptability, flexibility, zero deviation, and a final product fulfilling 100 % of your requirements.

Industeel steel mastery

Electric furnace production

- Careful selection of raw materials to produce high purity steel melt by electric arc furnace
 - Fine tuned secondary metallurgy, vacuum and special degassing processes for high cleanliness steels (RH, VD, VOD)
 - Continuous casting or bottom-poured ingot casting of carbon or stainless steels
-



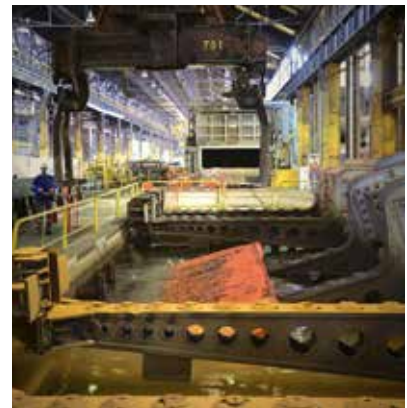
Quarto plates processing

- Computer controlled 4-high plate rolling mills
 - Unique process combining an inline forging press and a specific rolling mill for the production of forged plates and blocks
-



Heat treatment

- Automatic quenching devices and high precision tempering furnaces to create homogeneous hardness and microstructure through the cross section
 - As a result, steel with uniform properties, providing consistent performance in service
-



Special finishing facilities

- Shotblasting
- Painting
- Bevelling, oxycutting, bending and pre-welding
- Cold and hot forming (with a 12.000 tons press)



The right steel specialists to guide your project from A to Z

A real centre of innovation located in Le Creusot, Industeel's CRMC is a world class research facility for metallurgy with an unequalled concentration of high-tech equipment and steel experts.



Industeel R&D Center (CRMC)

A world class facility with 50 researchers dedicated to our customers

R&D

Each year, half a dozen new products are put on the market thanks to the work of the research center. Over 40 products and process patents from the R&D center are currently in operation.

Innovation

In collaboration with customers, our engineers design new solutions to respond to specific market requirements with innovative products and/or processing methods. With dedicated expert, the CRMC offers the best available expertise in the business.

Technical assistance, cost control

Our team gives you on-field technical assistance to help you gain full advantage of Industeel grades. During the lifetime of the project, we provide solutions in terms of heat treatment, welding, cutting and forming recommendations, and other specific technical issues such as corrosion testing or ballistic testing.

R & D ▾



Innovation ▾



Technical assistance ▲



The right steel
innovations to meet the
challenges of the future

Through constant innovation,
we contribute to the
evolution of technologies,
a better productivity, and a
better use of resources, with
more adapted and longer
lasting steel grades.

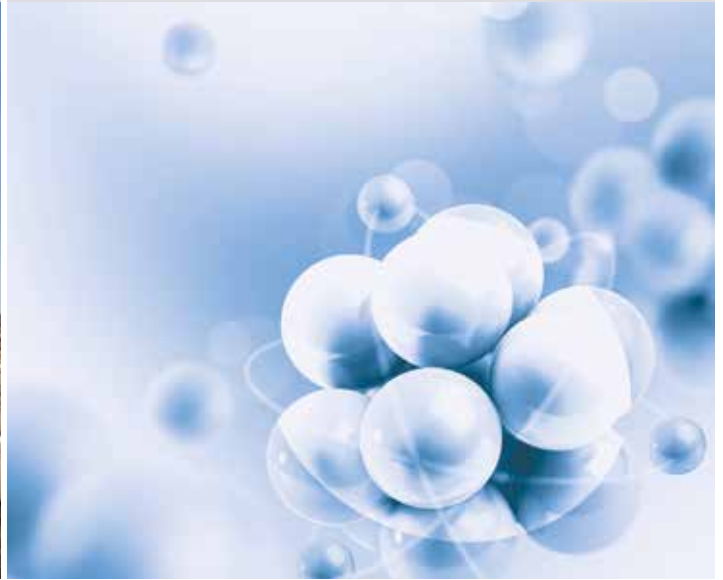
SOLAR POWER

Industeel products are proven solutions for polysilicon reactors and molten salt equipments.



NUCLEAR POWER

Our expertise makes Industeel a key player to provide the steel grades needed to build your nuclear power projects.



COASTAL PROTECTION

Our steels were chosen for the tidal dam especially designed to help the Unesco-listed french tourist wonder, the Mont Saint-Michel become an island again.



FRESH WATER PRODUCTION

Thanks to their exceptional corrosion resistance, our steels are used in extreme corrosive environments such as desalination plants.



Making steel history...

Industeel is the direct inheritor of a long chain of steel companies who contributed to the making of steel history under different names over the years.

Today

- 2015 **Industeel Châteauneuf**
150th anniversary of our Châteauneuf plant
- 2013 **Industeel Belgium**
150th anniversary of our Charleroi plant
- 2006 **Industeel**
ArcelorMittal Group
- 2002 **Industeel**
Arcelor Group
- 2000 **Industeel**
Usinor Group
- 1998 **Cli-Fafer**
Usinor Group
Ex-Creusot-Loire Industrie and Fabrique de fer Charleroi
- 1985 **Creusot-Loire Industrie**
Usinor Group
Ex-Creusot-Loire
- 1974 **Creusot-Loire Industrie**
Ex-Marrel Frères Châteauneuf
- 1970 **Creusot-Loire Industrie**
Ex-Société des Forges et Ateliers du Creusot
- 1949 **Société des Forges et Ateliers du Creusot**
Ex-Usines Schneider
- 1865 **Marrel Frères**
Châteauneuf
- 1863 **Fabrique de Fer**
Charleroi
- 1836 **Usine Schneider**
Le Creusot



A passion running in our blood

With over 2000 men and women entirely dedicated to steel perfection, Industeel perpetuates the ageless fascination of steel making : a field of activity where everybody is passionately involved, whether behind a desk, in a lab, in the steel mill, or onsite with the customer.



Working in teams



Contributing to major projects



Safety is our priority



Guaranteeing the quality of our products



ArcelorMittal

For any information

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FRANCE

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F - 71201 LE CREUSOT Cedex
FRANCE

Industeel Belgium
Charleroi plant
266 rue de Châtelet
B - 6030 CHARLEROI
BELGIUM

<https://industeel.arcelormittal.com>



With 40 sales offices in 40 different countries around the world, Industeel stands as one of the foremost international steel makers, with an unmatched capacity of support everywhere around the world.

