Special carbon and low alloy steel plate solutions for pressure equipment, pipes and storage tanks

Industeel

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.

YOUR CONTACTS

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FRANCE

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BELGIUM

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Tel. +33 4 77 75 21 41

http://industeel.arcelormittal.com

All information in this brochure is for the purpose of information only. Industeel reserves the right to change its product range at any time without prior notice.
More than 150 years of experience of melting, casting, rolling and finishing special steel plates

Technical support for material selection and fabrication

The largest range of plate products

Prefabrication: forming, beveling, bending, painting, cutting

R&D fully dedicated to development and optimisation of Industeel products for your business

Certified to all major certification and quality systems

Your partner for your projects with stringent technical requirements

Tailor-made solutions

Largest dimensional range worldwide for steels for pressure vessel fabrication

Châteauneuf

Charleroi

Le Creusot

Technical assistance on welding

Heavy plate (ingot route)

This plate (continuous casting route)
### Special Carbon and Low Alloy Steel Plate Solutions

#### Examples of Applications

<table>
<thead>
<tr>
<th>Material</th>
<th>Grade</th>
<th>Other Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>CryElso™ 203</td>
<td>A203 Grade E</td>
<td>K32018 12Ni14 1.5637 A765 Grade III</td>
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<td>A553 Type I</td>
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<td>CryElso™ 5</td>
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**ASME Code Case 2179**
- Steel 10CrWMoVNb9-2

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**Steel Grade F92 VdTüV 552/3**

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**Industeel** and NACE MR 0103 / ISO 17945

- HIC resistance is evaluated according to NACE TM 0284 using acidic solution A with acceptance on each individual specimen.

**CryElso™ 9Q**
- A553 Type I
- K81340 X7Ni9 1.5663
- A522 Type I
- JIS G3127 SL9N590Q

**CryElso™ 5**
- A203 Grade E
- 1.5637
- A765 Grade III

**CryElso™ 7**
- A553 Type III
- A203 Grade A

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### Notes

- **Steel Grade F92 VdTüV 552/3**: Suitable for applications in the petrochemical and offshore industries.
- **Industeel** and NACE MR 0103 / ISO 17945: Certification ensures compliance with specific requirements for high-strength steels.
- **HIC resistance**: Evaluated using NACE TM 0284 with acceptance on each specimen.

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