



## Cryogenic steel grades

for liquefied gas storage tanks

### CryElso® 9Q 9% Ni steel for LNG storage tanks

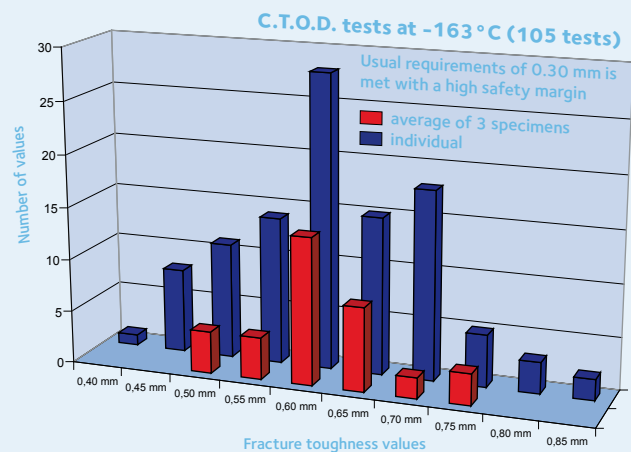
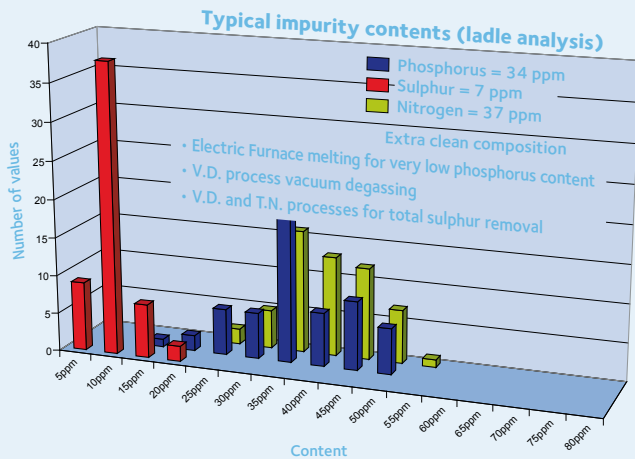
Industeel, as the leading supplier of 9%Ni steel plate, is clearly established as a key partner to all the major players in this market :

- Worldwide references
- Exceptional capacity (up to 6000 tonnes/month)
- Full dimensional range
- Reactivity (short deliveries) and flexibility to meet project requirements
- Possibility to include prefabrication of the plates
- Size range up to 3800 mm wide and above
- Plate thicknesses up to 50 mm and beyond
- Thicknesses 5 to 8 mm generally produced at 1500 to 2000 mm width (wider plates can be available)



LNG tank under construction for RasGas co Ltd by MHI in Qatar

CryElso® 9Q (<75 mm) / 100 J at -196°C / 80% minimum shear fracture



- Low carbon tough martensite
- Extra clean steel, very low phosphorus content
- Reproducible and safe mechanical properties

**Safe and reliable material for LNG project**

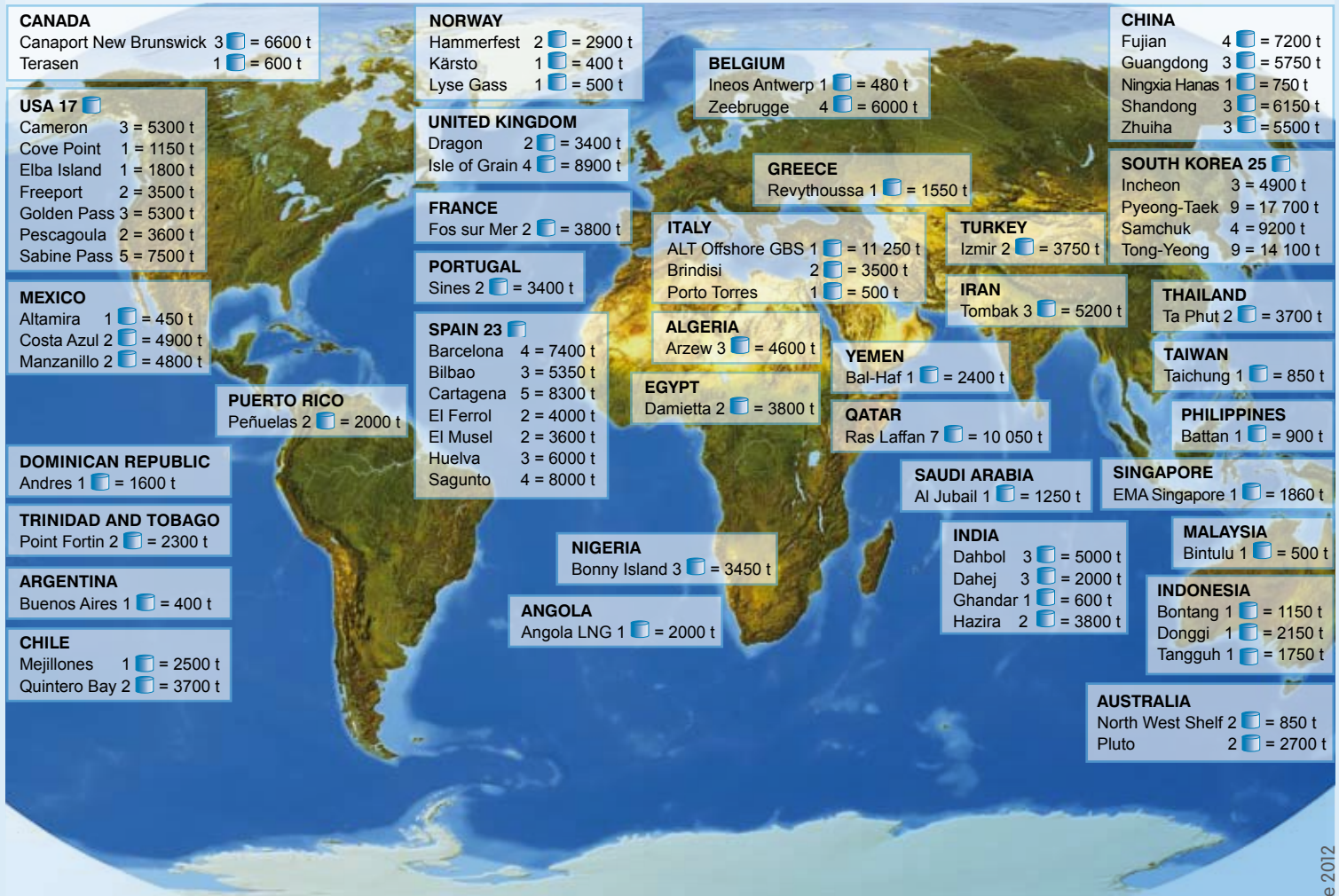


# ArcelorMittal

## Main references list CryElso®9Q 9% Ni steel for LNG and ethylene storage tanks

CryElso® grades are approved by all major cryogenic storage tanks operators, designers and fabricators as well as classification societies : Bureau Veritas, Lloyd's, TÜV...

Industeel has supplied close to 300 000 tonnes of 9% Ni steel over the last 35 years for more than 170 large cryogenic storage tanks worldwide.



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#### Legend :

##### COUNTRY

Site Number of LNG tanks = tonnage

Several thousand tonnes also delivered for other applications like smaller LNG storage, pressure equipment and shipping tanks.

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