



Offshore Steels

- Offshore steels are used in the harsh environment around the world. These steels are specifically developed to use low level alloys additions in order to attain superior properties, reducing the carbon the content and C_{ev} .
- These steels are delivered with low temperature impact properties, ultrasonic inspection and enhanced mechanical properties.
- The type of application for offshore steel are :
 - Oil & Gas platforms
 - Spars
 - FPSO (Floating production storage and offloading)
 - Jackets (Oil & Gas and Wind Sectors)
 - Subsea components

Available dimensions:

| Group | EN10225:2009 | Thickness max(mm) |
|-------|--------------|-------------------|
| 1 | S355G2+N | 20 |
| 1 | S355G3+N | 40 |
| 1 | S355G5+M | 20 |
| 1 | S355G6+M | 40 |
| 2 | S355G7 | 90 (+N) / 60 (+M) |
| 3 | S355G8 | 90 (+N) / 60 (+M) |
| 2 | S355G9 | 90 (+N) / 60 (+M) |
| 3 | S355G10 | 90 (+N) / 60 (+M) |
| 2 | S420G1 | 60 (+M) |
| 3 | S420G2 | 60 (+M) |
| 2 | S460G1 | 60 (+M) |
| 3 | S460G2 | 60 (+M) |

| Grade | EN10225:2009 | Thickness max(mm) |
|-------|--------------|-------------------|
| 50 | API 2H | 100 |
| 50 | API 2MT1 | 100 |
| 50 | API 2W | 63.5 |
| 60 | API 2W | 63.5 |

Technical characteristics:

Plates are supplied according to both the API and EN standard requirements. However, options and supplements need to be agreed for each order, if necessary.