



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.