

Hydrogen Induced Cracking Resistant STEEL PLATE



Potential Applications

- *Pressure Vessels*
- *Heat Exchangers*
- *Dished Ends*
- *Valves*
- *Flanges*
- *Filters*
- *Line Pipe*
- *Condensers*

- *HIC resistance guaranteed by major European mills*
- *Meets the specifications of major Oil Companies*
- *Cut to size or profiled to drawing*
- *Delivered worldwide by our international logistics organisation*
- *Thicknesses 10mm—90mm, Plate sizes upto 12mx3m*

The widest range of Stainless and Carbon Steel Plate available ex-stock within the UK

A fast efficient service,
delivering quality approved
plate from our extensive
Warehousing in
Stoke on Trent.

*Recognising the need for an
ex-stock source of HIC
resistant steel plate, we
are able to offer material to
ASME/ASTM SA/A 516
Grades 60/65/70 Typical
results:*

CLR < 5%

CTR < 1.5%

CSR < 0.5%

*Tested to NACE TM 0284-03
Certification EN10204:2004
3.2 Lloyd's (Available for in-
spection & approval)*



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STOCK RANGE

ASME / ASTM SA/A 516 Grades 60/65/70

12000 x 2000/2500/3000 x 10
12000 x 2000/2500/3000 x 13
12000 x 2000/2500/3000 x 16
12000 x 2000/2500/3000 x 20
12000 x 2000/2500/3000 x 25
12000 x 2000/2500/3000 x 30
12000 x 2000/2500/3000 x 35
12000 x 2000/2500/3000 x 40
9000 x 2500/3000 x 45
9000 x 2500/3000 x 50
7500 x 2500/3000 x 55
7500 x 2500/3000 x 60
7500 x 2500/3000 x 65
7500 x 2500/3000 x 70
7500 x 2500/3000 x 75
7500 x 2500/3000 x 80

Processing and Testing



High Definition Plasma: 16m x 4m
Oxy/Propane 50m x 6m
Plate Rolling
Dished Ends

Testing

Ultrasonics to ASTM A 578 Level C (Guaranteed)
Through Thickness to ASTM A770
Simulated Post Weld Heat Treatment

We are able to offer supplementary testing to meet specific Oil Company specifications, this will be carried out by Bodycote International, the Worlds most respected steel testing authority



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