DIN 17155 HII Pressure Vessel Steel plate

1.Pressure Vessel Steel Home Page

DIN 17155

HI | HII | 17Mn4 | 19Mn6

2.DIN 17155 HII pressure vessel steel is no longer offered as the standard has been superseded by the EN 10028 specification. DIN 17155 HII is the German standard for pressure vessel steel. This standard is no longer active and has been superseded along with the old British Standard by EN 10028, the new Euro Norm standard. Our customers often search and make sales enquiries for this steel grade and as a consequence we have provided grade specification details on this website.

3.Please refer to the technical data below. Note that this information should be used for cross reference purposes – please refer to equivalent grades when making your enquiry for our pressure vessel grade steels.

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| --- | --- | --- |
|   | Chemical Composition | Mechanical Values |
| Grade | C | Si | Mn | P | S | Al | Cr | Cu | Ni | Mo | Nb | Ti | V | TensileN/mm² | YieldN/mm² |
| HII | 0.20 | 0.40 | 0.50/1.40 | 0.030 | 0.025 | 0.020 | 0.30 | 0.30 | 0.30 | 0.08 | 0.01 | 0.03 | 0.02 | 410/530 | 265 |

Chemical Composition & Mechanical PropertiesAll values are % Max unless stated. Yield value is minimum. specifications please check with our Sales Team)

4.For more information about our pressure vessel and boiler quality steels please contact us.