DIN 17155 17MN4 Pressure Vessel Steel plate

1.Pressure Vessel Steel Home Page

DIN 17155

HI | HII | 17Mn4 | 19Mn6

2.DIN 17155 17Mn4 – a pressure vessel steel which is no longer current but included here for cross referencing purposes. DIN 17MN4 has now been superseded by the euro norm specification EN10028.

3.We have included details of 17MN4 on this website for cross reference purposes but should you wish to purchase pressure vessel steel to this specification, please consider the following alternatives...

ASTM A516 Grade 65

ASME SA516 Grade 65

P295GH

BS1501-224-460A/B

4.Please refer to technical properties for DIN 17155 17MN4 below...

Chemical Composition & Mechanical Properties

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade 17MN4 | Chemical Composition | | | | | | | | | | | | | Mechanical Values | |
| C | Si | Mn | P | S | Al | Cr | Cu | Ni | Mo | Nb | Ti | V | Tensile N/mm² | Yield N/mm² |  |
| 0.08/0.20 | 0.40 | 0.90/1.50 | 0.030 | 0.025 | 0.020 | 0.30 | 0.30 | 0.30 | 0.08 | 0.01 | 0.03 | 0.02 | 460/580 | 295 |  |

All values are % Max unless stated. Yield value is minimum. (Please note: the technical information above is for guidance only – for exact specifications please check with our Sales Team)

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