

German Standard Specifications

The following table is a guide to alloys which are covered by form in German specifications. ASTM grades given are approximate equivalents only. Always check that you have the most recent issue of the specification before proceeding further.

| SPECIFICATION No. | ALLOY | FORM or DETAILS |
|-------------------|-----------------------|---------------------------------|
| WL3.7024 Teil 1 | CP Ti Grade 1 | Sheet |
| WL3.7024 Teil 2 | CP Ti Grade 1 | Bars and Forgings |
| WL3.7034 Teil 1 | CP Ti Grade 2 | Sheet |
| WL3.7034 Teil 2 | CP Ti Grade 2 | Bars and Forgings |
| WL3.7034 Teil 3 | CP Ti Grade 2 | Filler metal for welding (wire) |
| WL3.7064 Teil 1 | CP Ti Grade 4 | Sheet |
| WL3.7064 Teil 2 | CP Ti Grade 4 | Bars and Forgings |
| WL3.7114 Blatt 1 | Ti-5Al-2.5Sn | Plate, sheet, strip |
| WL3.7114 Blatt 2 | Ti-5Al-2.5Sn | Bars, forgings |
| WL3.7124 Teil 1 | Ti-2Cu | Sheet, strip |
| WL3.7124 Teil 2 | Ti-2Cu | Bars, forgings |
| WL3.7144 Teil 1 | Ti-6Al-2Sn-4Zr-2Mo | Bars, forgings |
| WL3.7164 Teil 1 | Ti-6Al-4V | Plate, sheet |
| WL3.7164 Teil 2 | Ti-6Al-4V | Bars, forgings |
| WL3.7164 Teil 3 | Ti-6Al-4V | Filler metal for welding (wire) |
| WL3.7174 Blatt 1 | Ti-6Al-6V-2Sn | Plate, sheet, strip |
| WL3.7174 Teil 2 | Ti-6Al-6V-2Sn | Bars, forgings |
| WL3.7184 Teil 1 | Ti-4Al-4Mo-2Sn | Plates |
| WL3.7184 Teil 2 | Ti-4Al-4Mo-2Sn | Bars, forgings |
| | | |
| DIN 17850 | CP Ti Grades 1,2,3, 4 | Chemical Composition |
| DIN 17851 | Ti alloys (12 alloys) | Chemical Composition |
| DIN 17860 | See DIN 17850, 17851 | Sheet, strip, plates |
| DIN 17861 | See DIN 17850, 17851 | Seamless circular tubes |
| DIN 17862 | See DIN 17850, 17851 | Bars |
| DIN 17863 | CP Ti Grades 1,2,3,4 | Wire |

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|--------------|-------------------------|--------------------------------|
| DIN 17864 | See DIN 17850, 17851 | Forgings (hammer and drop) |
| DIN 17865 | CP and alloy grades | Castings |
| DIN 17866 | CP, CPPd grades & Gr 12 | Welded circular tubes |
| DIN 17869 | See DIN 17850, 17851 | Properties and additional data |
| DIN 65039 | See DIN 17850, 17851 | Sheet, strip, plates |
| DIN 65040 | See DIN 17850, 17851 | Bars, rings, forgings |
| DIN 65083 | CP Ti, Ti-6Al-4V | Castings (heat treatment) |
| DIN 65084 | See DIN 17850, 17851 | Heat Treatment |
| DIN 65174 | See DIN 17850, 17851 | Bars, dimensions weights |
| DIN 65197 | See DIN 17851 | Bars and wire, fastener stock |
| | | |
| Vd TUV 230/1 | CP Gr 1- 4 TiPd grades | Strip, sheet |
| Vd TUV 230/2 | CP Gr 1- 3 TiPd grades | Tube |
| Vd TUV 230/3 | CP Gr 1- 4 TiPd grades | Bars, wire, forgings |