

GERMAN STANDARD SPECIFICATION

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

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