

BRITISH STANDARD SPECIFICATION

The following table is a guide to the alloys which are covered by form in the British Standard range of specifications. ASTM grades given are approximate equivalents only. To be of maximum use, this table includes obsolescent, historic, as well as current references. Always check that you have the most recent issue of the specification before proceeding further.

Multiple numbers for the same product description cover different ruling sections

Spec. No	Alloy	Form
TA 1	CP Ti Gr 1	Sheet, strip
TA 2	CP Ti Gr 2	Sheet, strip
TA 3	CP Ti Gr 2	Bar, machining stock
TA 4	CP Ti Gr 2	Forging stock
TA 5	CP Ti Gr 2	Forgings
TA 6	CP Ti Gr 3	Sheet, strip
TA 7	CP Ti Gr 4	Bar
TA 8	CP Ti Gr 3	Forging stock
TA 9	CP Ti Gr 4	Forging stock
TA 10	Ti-6Al-4V	Sheet, strip
TA 11	Ti-6Al-4V	Bar and section for machining
TA 12	Ti-6Al-4V	Forging stock
TA 13	Ti-6Al-4V	Forging stock
TA 14-17	Ti-5Al-2.5Sn	Various and obsolete
TA 18	Alloy 679 (IMI)	Bars for machining
TA 19	Alloy 679 (IMI)	Forging stock
TA 20	Alloy 679 (IMI)	Forgings
TA 21-24	Ti-2% Cu	Various replaced by TA 52-55
TA 25	Alloy 679 (IMI)	Bars for machining
TA 26	Alloy 679 (IMI)	Forging stock
TA 27	Alloy 679 (IMI)	Forgings
TA 28	Ti-6Al-4V	Forging stock and wire for fasteners
TA 29-37	Ti-4Al-4Mo-2Sn (550)	Replaced by TA 45 - 51

TA 38	Ti-4Al-4Mo-4Sn (551)	Bar, machining stock
TA 39	Ti-4Al-4Mo-4Sn	Forging stock
TA 40	Ti-4Al-4Mo-4Sn	Bar, machining stock
TA 41	Ti-4Al-4Mo-4Sn	Forging stock
TA 42	Ti-4Al-4Mo-4Sn	Forgings
TA43	Ti- 6Al-5Zr-0.5Mo-0.25Si (685)	Forgings
TA44	Ti- 6Al-5Zr-0.5Mo-0.25Si (685)	Forgings
TA 45	Ti-4Al-4Mo-2Sn (550)	Bar, machining stock
TA 46	Ti-4Al-4Mo-2Sn	Bar, machining stock
TA 47	Ti-4Al-4Mo-2Sn	Forging stock
TA 48	Ti-4Al-4Mo-2Sn	Forging stock
TA 49	Ti-4Al-4Mo-2Sn	Bar, machining stock
TA 50	Ti-4Al-4Mo-2Sn	Forging stock
TA 51	Ti-4Al-4Mo-2Sn	Forging stock
TA 52	Ti-2% Cu	Sheet and strip
TA 53	Ti-2% Cu	Bar and section for machining
TA 54	Ti-2% Cu	Forging stock
TA 55	Ti-2% Cu	Forgings
TA 56	Ti-6Al-4V	Plate
TA 57	Ti-4Al-4Mo-2Sn (550)	Plate
TA 58	Ti-2% Cu	Plate
TA 59	Ti-6Al-4V	Sheet, strip
BS 1639	All alloys	Test, bend
BS 3531	CP Ti 35A (Gr 1)	Bar, billet, sheet
BS 4A4	All alloys	Test, samples
BS 5750	All alloys	Quality system
BS 7252	Ti-6Al-4V	Sheet/ bar