

Titan und Titanlegierungen / CP-Titanium and Titanium Alloys

Normen / Standards					Lieferformen / Available Products						
DIN Werkstoff-Nr. Mat. No	EN Werkstoffbezeichnung Designation	ASTM Grade	UNS	Alloy	Bleche	Stangen	Draht	Rohre	Fittings	Schmiede- stück	Fertigteil (Zeichnung)
					Sheets Plates	Bars	Wire	Pipes Tubes	Fittings	Forgings	Finished parts
3.7025	Titan Grade 1	Ti-Grade 1	R50250	Unalloyed Titanium - Low Oxygen	x	x	x	x	x	x	x
3.7035	Titan Grade 2	Ti-Grade 2	R50400	Unalloyed Titanium - Standard Oxygen	x	x	x	x	x	x	x
3.7055	Titan Grade 3	Ti-Grade 3	R50550	Unalloyed Titanium - Medium Oxygen	x	x	x	x	x	x	x
3.7065	Titan Grade 4	Ti-Grade 4	R50700	Unalloyed Titanium - High Oxygen	x	x		x	x	x	x
3.7164/65	Titan Grade 5 (6 Al 4V)	Ti-Grade 5 (6 Al 4V)	R56400	Titanium - 6%Al - 4%V	x	x	x	x	x	x	x
	Titan Grade 6 (5 Al 2,5Sn)	Ti-Grade 6 (5 Al 2,5Sn)	R54520	Titanium - 5%Al - 2.5%Sn	x	x	x			x	x
3.7235	Titan Grade 7	Ti-Grade 7	R52400	Unalloyed titanium + 0.12 % to 0.25 % Pd, standard oxygen	x	x	x	x	x	x	x
3.7195	Titan Grade 9 (3Al 2,5V)	Ti-Grade 9 (3Al 2,5V)	R56320	Titanium - 3%Al - 2.5%V	x	x	x	x	x	x	x
3.7225	Titan Grade 11	Ti-Grade 11	R52550	Unalloyed titanium + 0.12 % to 0.25 % Pd, low oxygen	x			x	x	x	x
3.7105	Titan Grade 12	Ti-Grade 12	R53400	Titanium - 0.3%Mo - 0.8%Ni	x			x	x	x	x
3.7165	Titan Grade 23 (6 Al 4V-ELI)	Ti-Grade 23 6 Al-4V ELI	R56401	Titanium - 6%Al - 4%V, extra low interstitial. (ELI)	x	x	x	x	x	x	x

Zirkonium und Zirkoniumlegierungen / Zirconium and Zirconium Alloys

Normen / Standards			Lieferformen / Available Products						
Werkstoffbezeichnung	Name of material	UNS	Bleche	Stangen	Draht	Rohre	Fittings	Schmiede- stück	Fertigteil (Zeichnung)
			Sheets Plates	Bars	Wire	Pipes Tubes	Fittings	Forgings	Finished parts
Zirkonium Zr700	Zirkonium Zr 700	R60700	x	x		x		x	x
Zirkonium Zr702	Zirkonium Zr 702	R60702	x	x	x	x	x	x	x
Zirkonium Zr704 (ZrSn)	Zirkonium Zr 704 (ZrSn)	R60704	x	x	x		x		x
Zirkonium Zr705 (ZrNb)	Zirkonium Zr 705 (ZrNb)	R60705	x	x	x	x	x	x	x

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