

Italiano



www.ulbrich.com



We Deliver Precision®



We Deliver Precision®

Ulbrich nel mondo

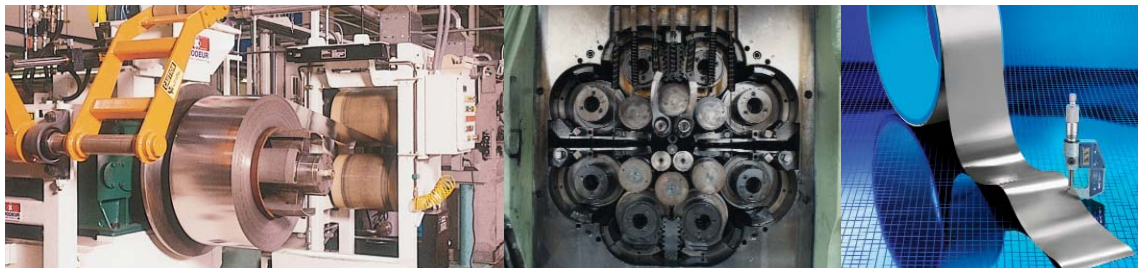
I numerosi siti di produzione e rappresentanza Ulbrich



Ulbrich nasce nel 1924 ed è tuttora una società a conduzione familiare con circa 650 dipendenti. Abbiamo sviluppato negli ultimi decenni un'esperienza focalizzata sulla produzione di nastri extra sottili di altissima precisione così come filo piatto, profilato e su disegno cliente. Forniamo materiale utilizzato in svariati settori quali l'aerospaziale, automobilistico, nucleare, chimico e petrolchimico, energia, beni di consumo e molti altri. Il nostro obiettivo è quello di fornire ai nostri clienti un materiale "su misura" pertanto prodotto specificatamente per loro. Ogni applicazione, ogni industria, ogni prodotto richiede caratteristiche particolari; lo sanno bene i nostri clienti, lo sappiamo noi. Il nostro impegno nella qualità e nel controllo del prodotto ha conquistato la fiducia dei clienti contribuendo inoltre alla nostra crescita da fornitore locale ad azienda internazionale. Siamo a vostra disposizione. Interpellateci!



Laminazione nastri di precisione



Quando le vostre specifiche tecniche richiedono qualcosa di veramente speciale, Ulbrich ha le capacità di soddisfare le esigenze specifiche.

Oltre ai numerosi laminatoi (nove in totale di cui sei Sendzimir e tutti dotati di controllo automatico dello spessore) e agli altrettanti molteplici forni di ricottura tutti in atmosfera controllata, completano la trasformazione linee di spianatura, di pulizia e sgrassaggio, di finitura superficiale e le molteplici linee di taglio di precisione.

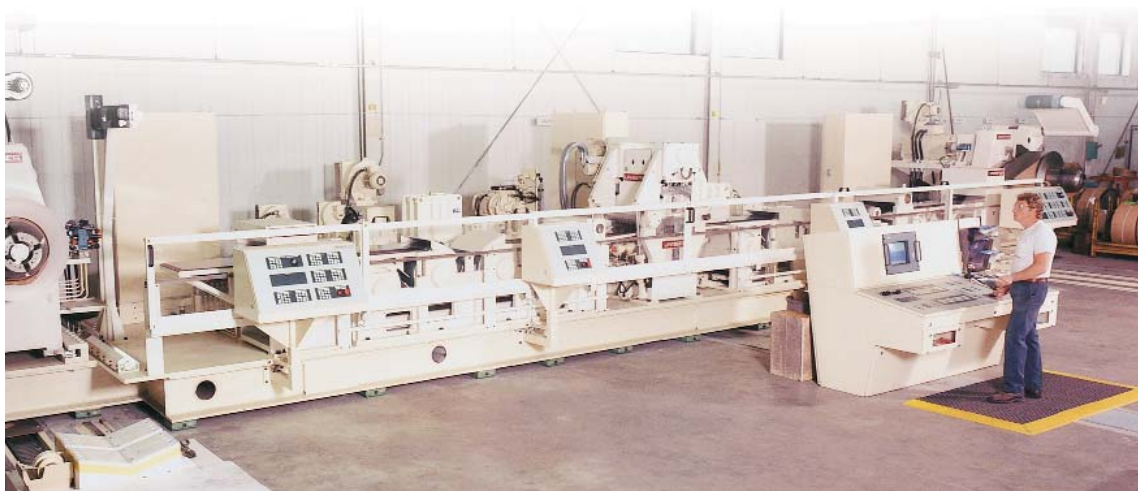
I nostri tecnici e i nostri ingegneri sono a vostra disposizione per aiutarvi a scegliere la migliore lega in base alle prestazioni richieste e al costo.

Produzione di qualità per piccole e grandi quantità offerte con tempi di consegna celeri e precisi sono il nostro impegno e tra le parole più adatte a descrivere Ulbrich

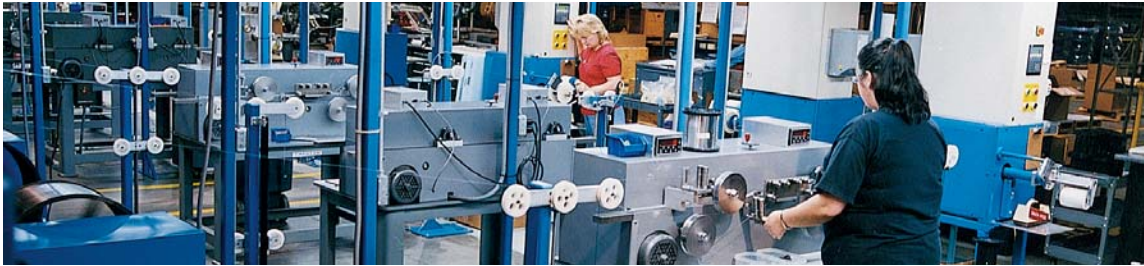
Nastro di precisione: produzione e caratteristiche

- Acciai inossidabili austenitici
- Acciai inossidabili martensitici
- Acciai inossidabili ferritici
- Acciai inossidabili indurenti per precipitazione
- Leghe di nichel
- Leghe di cobalto
- Titanio e leghe di titanio
- Altre su richiesta
- Spessori da 0,010 a 3,175mm
- Larghezze da 3 a 350mm
- Materiale ricotto e incrudito
- Svariate finiture superficiali

Materiali con esigenze particolari di forma vengono spianati prima del taglio a misura



Trafilatura e Laminazione Fili



Filo piatto di precisione

I fili a sezione piatta sono una alternativa al nastro cesoiato stretto e offrono il vantaggio di essere fabbricati in lunghi tratti continui non saldati con bordi quadrati o arrotondati senza sbavature. Produciamo spessori da 0,0076mm con larghezze minime 0,05mm. Abbiamo creato una zona separata dalla regolare produzione e dedicata unicamente allo sviluppo di nuovi prodotti e tecnologie.

La produzione dispone di macchinari moderni che ci permettono di mantenere tolleranze anche nell'ordine di $\pm 0,0025\text{mm}$.

Trafilatura, laminazione, ricottura e bobinatura sono operazioni effettuate su molteplici materiali quali acciai inossidabili, leghe di alluminio, rame e ottone, leghe di nichel, acciaio al carbonio e nichel titanio (comunemente conosciuto come nitinol).

Offriamo una varietà di finiture superficiali e temple per svariate applicazioni, dal fotovoltaico al medicale.

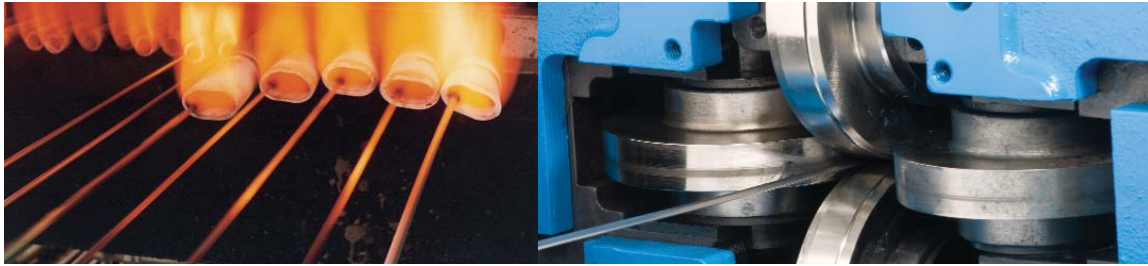


Filo: produzione e caratteristiche

- Filo piatto – spessori da 0,00508 a 5,33mm
- Filo piatto – larghezze da 0,0508 a 38,1mm
- Filo tondo – diametri da 0,019 a 10,16mm
- Filo profilato: Sono disponibili varie forme sia standard che su disegno cliente con larghezza compresa tra 0,4mm e 25mm

Veduta della "Focus Factory". La placcatura sul materiale usato nel settore fotovoltaico può essere mantenuta entro tolleranze di $\pm 2,5$ micron

Trafilatura e Laminazione Fili

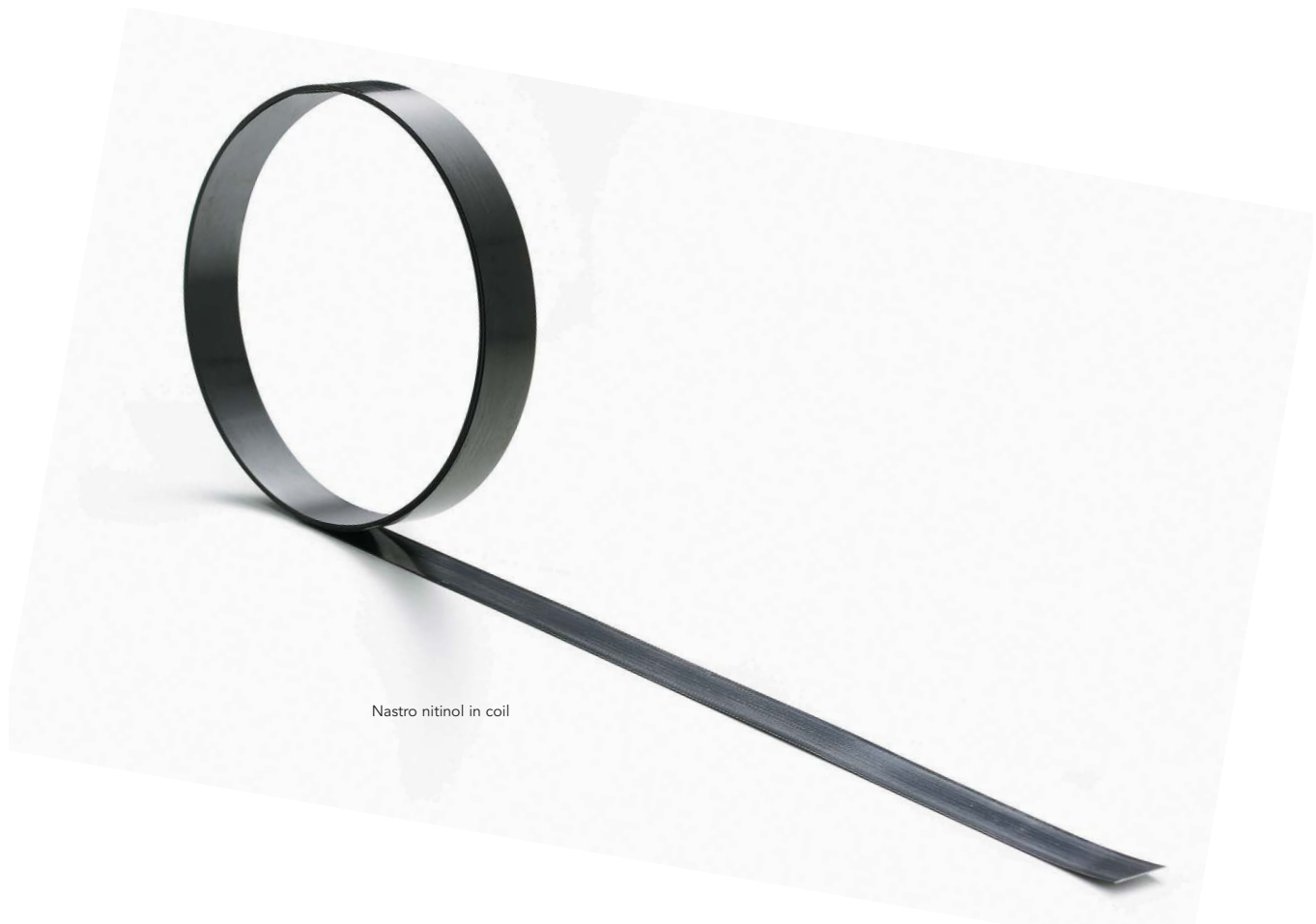


Filo profilato

L'abilità di produrre filo su disegno del cliente è importante in quanto questi profilati speciali raggiungono una forma pressochè netta e quindi molto vicina al prodotto finale eliminando pertanto ulteriori costose lavorazioni di tornio o secondarie e scarto.

Offriamo anche filo piatto in spessori da 0,12mm a 8,509mm e in larghezze comprese tra 0,508mm e 38,46mm. Oltre agli acciai inossidabili, produciamo leghe di nichel e di cobalto, leghe di titanio e nitinol in forma di super-elastico e/o a memoria di forma.

Nonostante sia processato inizialmente da vergella, siamo tra gli unici ad avere sviluppato un filo piatto di nitinol che potrebbe essere descritto come "nastro" vista la larghezza raggiungibile di circa 35mm.



Nastro nitinol in coil

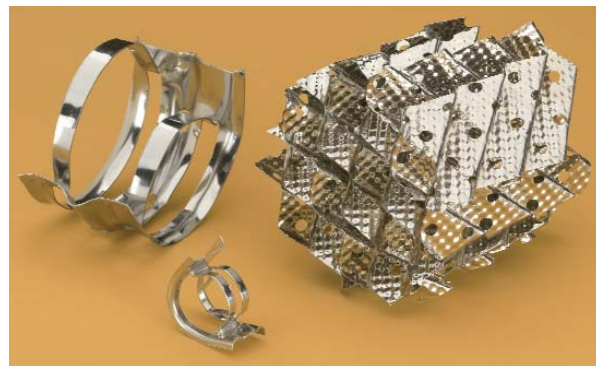
Settori applicativi



Alcuni esempi di prodotti ottenuti dal materiale Ulbrich in settori di alta tecnologia quali aerospaziale, componenti automobilistici di sicurezza e di controllo atmosferico, componenti usati nel settore medicale, parti per uso elettronico, di produzione energia quale il fotovoltaico e il nucleare, etc...



Molle a Carico Costante



Packing strutturato e random packing
per industria petrolchimica



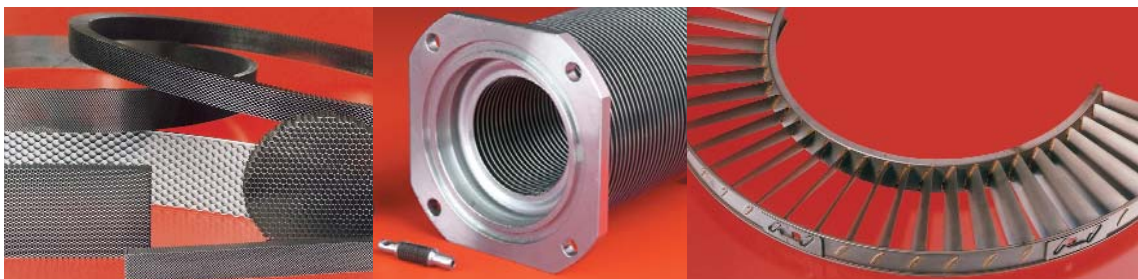
Chemical machining

Componenti automobilistici



Foto in alto da sx a dx:
Stampaggio di componenti elettrici
Particolari ottenuti per foto-incisione
Clips in acciaio inossidabile

Settori applicativi



Gusci pacemakers e prodotti settore medicale

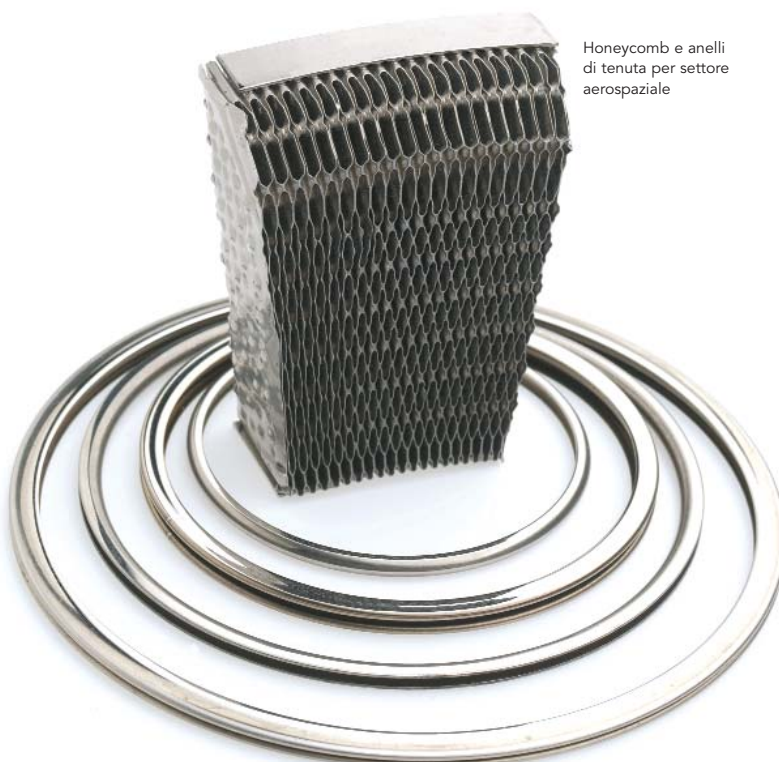


Settore orologeria di precisione

Aghi ipodermici saldati a laser



Honeycomb e anelli di tenuta per settore aerospaziale



Settore energia

Foto in alto da sx a dx:
sezioni di honeycomb in titanio per settore aerospaziale
soffietti e tubi flessibili di varie dimensioni
pale statoriche per turbine



Name	Trademark	UNS	C MAX	NI	Cr	Mo	AMS	ASTM	Density (lb/cu. in.)	Description
Austenitic Grades 201		S20100	0.15	3.5 - 5.5	16.0 - 18.0			A 240, A 666	0.28	Chromium nickel manganese steel was developed as a satisfactory alternate for Type 301 for many applications.
301		S30100	0.15	6.0 - 8.0	16.0 - 18.0		5517, 5519, 5518	A 240, A 666	0.29	Chromium nickel steel capable of attaining high tensile strength and ductility by moderate or severe cold working.
302		S30200	0.15	8.0 - 10.0	17.0 - 19.0		5516	A 240, A 666	0.29	General purpose chromium nickel stainless steel. Its corrosion resistance is superior to that of Type 301. It can be cold worked to high tensile strengths but with slightly lower ductility than Type 301.
304		S30400	0.08	8.0 - 10.5	18.0 - 20.0		5513	A 240, A 666	0.29	Low carbon chromium nickel stainless and heat resisting steel some what superior to Type 302 in corrosion resistance.
304L		S30403	0.03	8.0 - 12.0	18.0 - 20.0		5511	A 240, A 666	0.29	Very low carbon chromium nickel steel with general corrosion resistance similar to Type 304 but with superior resistance to intergranular corrosion following welding or stress relieving. It is recommended for use in parts which are fabricated by welding and which cannot be subsequently annealed.
305		S30500	0.12	10.0 - 13.0	17.0 - 19.0		5514	A 240	0.29	A high corrosion-resistant alloy with low rate of work hardening, designed for extra deep drawing and spinning.
309		S30900	0.08	12.0 - 15.0	22.0 - 24.0		5523	A 240, A 167	0.29	High corrosion-resistant, chromium nickel grade with carbon limited to .08 to reduce carbon precipitation during welding.
310		S31000	0.25	19.0 - 22.0	24.0 - 26.0		5521	A 240, A 167	0.29	Similar to 309 with higher resistance to corrosion and oxidation at elevated temperatures.
316		S31600	0.08	10.0 - 14.0	16.0 - 18.0	2.0 - 3.0	5524	A 240, A 666	0.29	Chromium nickel stainless and heat resisting steel with superior corrosion resistance to other chromium nickel steels when exposed to many types of chemical corrosdents; superior creep strength at elevated temperatures.
316L		S31603	0.03	10.0 - 14.0	16.0 - 18.0	2.0 - 3.0	5507	A 240, A 666	0.29	Low carbon chromium nickel stainless steel with general corrosion resistance similar to Type 316 but with superior resistance to intergranular corrosion following welding or relieving. It is recommended for use in parts which are fabricated by welding and cannot be subsequently annealed.
316Ti		S31635	0.08	10.0 - 14.0	16.0 - 18.0	2.0 - 3.0		A 240	0.29	Ti stabilized version of 316 with resistance to sensitization. (The Formation of grain boundary chromium carbides at evaluated temperatures.)
317L		S31703	0.03	11.0 - 15.0	18.0 - 20.0	3.0 - 4.0		A 240	0.29	Similar to 316L but with additional molybdenum to improve corrosion resistance.
321		S32100	0.08	9.0 - 12.0	17.0 - 19.0		5510	A 240	0.29	Chromium nickel steel containing titanium Recommended for parts fabricated by welding which cannot be subsequently annealed. Also recommended for parts to be used at temperatures between 800°F and 1850°F.
347		S34700	0.08	9.0 - 13.0	17.0 - 19.0		5512	A 240	0.29	Chromium nickel steel containing columbium and tantalum which is recommended for parts fabricated by welding which cannot be subsequently annealed. Also recommended for parts to be used at temperatures between 800°F and 1850°F.
CARPENTER® 20 CB	3, 10	N08020	0.06	32.5 - 35.0	19.0 - 21.0	2.0 - 3.0		B 463	0.289	A highly corrosion-resistant alloy used in the chemical industry for applications where corrosion resistance is extremely critical,superior to the general run of 300 type stainless.
Ferritic Grades 430		S43000	0.12		16.0 - 18.0		5503	A 240	0.28	General purpose grade, corrosion-resistant, straight chromium grade, non-heat-treatable.
430LI		S43000	0.022		16.0 - 18.0				0.28	Similar to straight 430 in corrosion and mechanical properties. The low interstitial s provide improved transverse bending over straight 430.
434		S43400	0.12		16.0 - 18.0	0.75 - 1.25		A 240	0.28	Modification of Grade 430 designed for automotive trim and resistance to atmospheric corrosion.
444		S44400	0.025	1.0 max.	17.5 - 19.5	1.75 - 2.50		A 240	0.28	A low carbon, low nitrogen, ferritic that provides pitting and crevice corrosion resistance superior to most ferritic grades.
Duplex Grades 2304		S32304	0.03	3.0 - 5.5	21.5 - 24.5			A 240	0.28	A lean austenitic-ferritic duplex stainless steel with general corrosion resistance similar to 316, but with yield strength nearly double that of austenitic stainless steels.
2205		S32205	0.03	4.5 - 6.5	22.0 - 23.0	3.0 - 3.5		A 240	0.28	A nitrogen, molybdenum enhanced austenitic-ferritic duplex stainless steel with general corrosion resistance similar to 904L, but with a yield strength nearly double that of austenitic stainless steels.
2507		S32750	0.03	6.0 - 8.0	24.0 - 26.0	3.0 - 5.0		A 240	0.28	A super austenitic-ferritic duplex stainless steel with exceptional strength and corrosion resistance ideal for chemical process, petrochemical, and seawater applications.
Martensitic Grades 410		S41000	0.15		11.5 - 13.5		5504	A 240	0.28	General purpose corrosion and heat resisting chromium steel. Good corrosion resistance and fair machining properties. Can be treated to RC35/45.
420		S42000	.15 min.		12.0 - 14.0		5506	A-176	0.28	Chromium steel capable of hardening to a maximum of approximately RC53/58.
440A		S44002	.60 - .75		16.0 - 18.0				0.28	High carbon grade, high chromium, capable of being heat treated to a hardness range of RC51/62.
Precip Hardening Grades 17-7PH®	4	S17700	0.09	6.5 - 7.75	16-18.0		5528	A-693	0.282	A chromium nickel stainless steel with characteristics of good workability, easy hardening, high strength, and excellent mechanical properties at elevated temp., can be heat treated at relatively low temperature for high strength properties.
17-4PH®	4	S17400	0.07	3.0 - 5.0	15.0 - 17.5		5604	A-693 (Type 630)	0.28	Precipitation hardening stainless steel with high strength and good corrosion resistance to 600°F. Used in aerospace, chemical, petrochemical, paper and metalworking industries.
PH15-7Mo®	4	S15700	0.09	6.50 - 7.7	14.0 - 16.0	2.0 - 3.0	5520	A-693	0.282	Similar to 17-7PH® alloy, but with molybdenum added for higher strength with heat treatment.
A286	4	S66286	0.08	24.0 - 27.0	13.5 - 16.0	1.0 1.75	5525		0.286	An iron, nickel chromium alloy designed for service up to 1300°F where high strength and corrosion resistance are required.
AM 350	8	S35000	.07 - .11	4.0 - 5.0	16.0 - 17.0	2.5 - 3.2	5548	A-693	0.286	Similar to 17-7PH® alloy and PH15-7Mo® alloy, but with slightly higher elevated temperature capability.
Nickel Alloys NICKEL 200 and electronics.		N02200	0.15	99.0 min.				B 162	0.322	Commercially pure nickel. High corrosion resistance. Used in food handling
NICKEL 201		N02201	0.02	99.0 min.			5553	B 162	0.322	Similar to Nickel 200 except with a lower carbon content for better formability. Most applications in chemicals.
PERMANICKEL 300		N03300	0.4	Bal					0.316	Age - hardenable, high nickel alloy, with very good thermal electrical conductivity.

Name	Trademark	UNS	C MAX	Ni	Cr	Mo	AMS	ASTM	Density (lb/cu. in.)	Description
Nickel Alloys MONEL® 400	1	N04400	0.3	63.0 min.				B 127	0.318	A solid solution alloy with high strength and toughness over wide temp. ranges. Used in electronic components, springs. Corrosion resistant and oxidation resistance to 1000°F.
MONEL® 401 ¹	1	N04401	0.5	44.0 min.					0.321	An alloy used for thermal and electronic applications. This alloys is some times called Constantan and is 44% Nickel and 56% Copper.
MONEL® K-500	1	N05500	0.25	63.0 min.					0.305	Similar to Monel® 400™ but with higher tensile strength; a precipitation hardening alloy. Used in oil well drilling collars, doctor blades. Good strength and ductility 423°F to 1200°F.
INCONEL® 600	1	N06600	0.15	72.0 min.	14.0 - 17.0		5540	B 168	0.304	Has high corrosion and heat resistance combined with excellent strength and workability. Mainly used in corrosive atmospheres. Oxidation resistance to 2150°F.
INCONEL® 625	1	N06625	0.1	58.0 min.	20.0 - 23.0	8.0 - 10.0	5599, 5869, 5879	B 443	0.305	Outstanding corrosion resistance with excellent fabricability. Good for cryogenic to high temp. applications up to 2000°F.
INCONEL® 718	1	N07718	0.08	50.0 - 55.0	17.0 - 21.0	2.80 - 3.30	5596, 5597	B670	0.296	High strength and corrosion resistance for use in temp. ranges from -423°F to 1300°F. Nuclear applications.
INCONEL® X-750	1	N07750	0.08	70.0 min.	14.0 - 17.0		5542, 5598		0.3	A precipitation hardening nickel-chromium alloy with useful strength to 1500°F. Good corrosion and oxidation resistance.
INCOLOY® 800	1	N08800	0.1	30.0 - 35.0	19.0 - 23.0		5871	B 409	0.29	Nickel-iron-chromium alloy that is carburization resistant at elevated temp.
INCOLOY® 825	1	N08825	0.05	38.0 - 46.0	19.5 - 23.5	2.5 - 3.5		B 424	0.293	An alloy that is highly resistant to aggressively corrosive environments such as sulfuric, phosphoric acids and seawater.
Ni-SpanC® 902	1	N09902	0.06	41.0 - 43.5	4.9 - 5.75				0.293	A nickel-iron-chromium alloy used in precision spring applications subject to severe temp. fluctuations.
HASTELLOY® C-276	2	N10276	0.01	Bal	14.5 - 16.5	15.0 - 17.0		B 575	0.321	Used in chemical industry for resistance to oxidizing agents. Replaces Hastelloy® C™ with better fabricability.
HASTELLOY C-22		N06022	0.015	Bal	20.0 - 22.5	12.5 - 14.5		B 575	0.314	A versatile nickel chromium molybdenum tungsten alloy with resistance to a variety of industrial chemicals. Superior weldability.
HASTELLOY G-30		N06030	0.03	Bal	28.0 - 31.5	4.0 - 6.0		B 582	0.297	High chromium nickel base alloy with superior corrosion resistance to phosphoric acids and environments with highly oxidizing acids.
HASTELLOY® B-3		N10675	0.01	65.0 min.	1.0 - 3.0	27.0 - 32.0			0.333	Used in chemical industry for resistance to hydrochloric acid, sulfuric acid, phosphoric acid. Oxidation atmosphere resistant to 1400°F.
HASTELLOY® X	2	N06002	0.05 - 0.15	Bal	20.5 - 23.0	8.0 - 10.0			0.297	Jet engine components for afterburner sections, blades, tailpipes, furnace applications, honey-comb, bellows, ducting. Good strength and oxidation resistance to 2200°F.
HAYNES® 214	2	N07214	0.05	Bal	15.0 - 17.0	0.5 max			0.29	Nickel based precipitation strengthened alloy with oxidation resistance to 2200°F. For furnace parts exposed to carburizing, chlorine contaminated and oxidizing atmospheres; gas turbine parts.
HAYNES® 230	2	N06230	0.05 - 0.15	Bal	20.0 - 24.0	1.0 - 3.0			0.319	Nickel-chromium-tungsten-molybdenum alloy with outstanding resistance to oxidizing environments up to 2100°F for prolonged periods.
HAYNES® 242	2	N10242	0.03	Bal	7.0 - 9.0	24.0 - 26.0			0.327	Age hardenable, nickel alloy for use up to 1300°F. Low thermal expansion, good oxidation resistance and excellent aged ductility. Suited for gas turbine engines and chemical process plants.
Cobalt Alloys HAYNES® 188	2	R30188	0.05-0.15	20.0 - 24.0	21.0 - 23.0				0.324	A cobalt-based alloy with excellent high temperature strength and oxidation resistance to 2000°F, combined with outstanding post-standing ductility.
HAYNES® 25 L-605	2	R30605	0.05 - 0.15	9.0 - 11.0	19.0 - 21.0				0.33	Jet engine components, combustion chambers, afterburner parts. Oxidation and carburization resistant to 1900°F. Good high temperature strength.
WASPALLOY	6	N07001	0.03 - 0.10	Bal	18.0 - 21.0	3.5 - 5.0	5544		0.294	Jet engine turbine wheels, buckets, spacers, shafts. Good for high temperature applications.
Name	N	C	H	Fe	O	Pd	Ti	Density	Description	
Titanium Commercially Pure Ti 35A G1	0.03 max	0.08 max	0.015 max	0.20 max	0.18 max	-	bal	0.163	Alpha phase grades of commercially pure titanium with oxygen equivalents resulting in strength levels from low to high. ASTM B265/F67. UNS R50250	
Ti 40A G2	0.03 max	0.08 max	0.015 max	0.30 max	0.25 max	-	bal	0.163	Alpha phase grades of commercially pure titanium with oxygen equivalents resulting in strength levels from low to high. ASTM B265/F67. UNS R50400	
Ti 55A G3	0.05 max	0.08 max	0.015 max	0.30 max	0.35 max	-	bal	0.163	Alpha phase grades of commercially pure titanium with oxygen equivalents resulting in strength levels from low to high. ASTM B265/F67. UNS R50550	
Ti 75A G4	0.05 max	0.08 max	0.015 max	0.50 max	0.40 max	-	bal	0.163	Alpha phase grades of commercially pure titanium with oxygen equivalents resulting in strength levels from low to high. ASTM B265/F67. UNS 50700	
Ti G7/11	0.03 max	0.08 max	0.015 max	0.30 max	0.25 max	0.12-.25	bal		A commercially pure titanium with a small amount of Palladium addition to enhance corrosion resistance and a reducing atmosphere. ASTM B265 7/11. UNS R52400	
Name	V	Al	Sn	Mo	Nb	Cr	Zr	Ti+residuals	Description	
Titanium Alloys Ti 15-3-3-3	14-16	2.5-3.5	2.5-3.5	-	-	2.5-3.5	-	bal	A cold formable metastable beta alloy available in foil and strip which is typically aged to high strengths after fabrication. AMS 4914. UNS R58153	
Ti 3-2.5 G9	2-3	2.5-3.5	-	-	-	-	-	bal	Alpha-Beta alloy-considered very weldable. Superior to high strength C.P.Ti of equivalent strength level in weld toughness and useful temp. range. May be strengthened by cold working. ASTM B265 G9. UNS R56320	
Ti Beta 21S, G21	-	2.5-3.5	-	14-16	2.3-3.2	-	-	bal	A cold formable metastable beta alloy available in foil and strip with improved oxidation resistance, elevated temperature strength and creep resistance. ASTM B265 G21. , UNS R58210	
Ti 6-4 G5	3.5-4.5	5.5-6.75	-	-	-	-	-	bal	Grade 5 titanium is the workhorse of all the titanium grades. It is also know as Ti-6AL-4V or simply Ti 6-4. Its high strength, light weight and corrosion resistance enables Ti 6-4 to be used in many applications. The most common application is for aerospace components. The alloy is also "age hardenable" by heat treatment to achieve even higher strengths. ASTM B265 G5. UNS R56400. Wire Only.	
Ti 6-2-4-2	-	5.5-6.75	1.5-2.5	1.5-2.5	-	-	3.5-4.5	bal	Ti 6Al-2Sn-4Zr-2Mo has good tensile creep and fatigue properties up to 1000°F. It is the most commonly used high temperature titanium alloy in jet engine compressors and airframe structures. AMS 4975. UNS R54620. Wire Only.	
Name	ASTM	Density	Description							
Other NITINOL	F 2063-05	0.233	Nitinol is a metal alloy of nickel and titanium, where the two elements are present in roughly equal atomic percentages. Nitinol exhibits unique behavior such as "shaped memory" and "superelasticity". Wire only.							
NIOBIUM TYPE 1	B 393	0.31	Pure niobium, reactor grade, high melting point, corrosion resistant for use in medical and high temperature industrial applications.							
Zirconium 702	B 551	0.235	Exhibits a superior corrosion resistance and high heat transfer efficiency. Zirconium has good ductility, formability and strength comparable with common engineering alloys.							

1 Trademark of Special Metals Corporation group of companies.

2 Trademark of Haynes International, Inc.

3 Trademark of Carpenter Technology Corporation.

4 Trademark of Armo, Inc.

6 Trademark of United Technologies Corporation.

8 Trademark of Allegheny Ludlum Corporation.

10 CARPENTER 20CB-3LR® is a trademark of Hoechst Celanese Corporation.

In addition to the alloys produced by sources identified herein by trademarks, Ulbrich can, in many cases, offer equivalent or similar alloys produced by alternate sources.



We Deliver Precision[®]

Ulbrich Stainless Steels & Special Metals, Inc.

Corporate Headquarters

153 Washington Avenue, P.O. Box 294, North Haven, CT USA, 06473
(203) 239-4481 • (800) 243-1676 • FAX: (203) 239-7479
E-Mail: information@ulbrich.com

Manufacturing Facilities North America

Ulbrich Specialty Strip Mill
1 Dudley Avenue, P.O. Box 610
Wallingford, CT 06492-4453
(203) 239-4481
FAX: (203) 239-7479
E-Mail: information@ulbrich.com

Ulbrich Shaped Wire, Inc.
55 Defco Park Road
North Haven, CT USA, 06473-1191
(203) 239-4481
(800) 243-1676
FAX: (203) 239-6744
E-Mail: ShapedWire@ulbrich.com

Ulbrich Precision Flat Wire LLC
692 Plant Road
Post Office Box 619
Westminster, SC 29693
(864) 647-6087
FAX: (864) 647-1549
E-mail: FlatWire@ulbrich.com

Europe

Ulbrich of Austria
Industriestrasse 1
Mullendorf 7052, Austria
+43-676-729-4230
E-Mail: Austria@ulbrich.com

Asia

Ulbrich Precision Metals Asia Ltd.
Unit B, 2/F.,
Chiaphua Industries Building
8-10 Siu Lek Yuen Road
Shatin, N.T.
Hong Kong
+852 2635 2077
FAX: +852 2635 2073

Service Centers North America

Ulbrich of Illinois, Inc.
12340 South Laramie Avenue
Alsip, IL 60803-3292
(708) 489-9500
(800) 323-7035
FAX: (708) 371-1802
E-Mail: Illinois@ulbrich.com

Ulbrich of New England
57 Dodge Avenue
North Haven, CT 06473-1191
(203) 239-4481
(800) 243-1676
FAX: (203) 239-7479

Ulbrich of California, Inc.
5455 East Home Avenue
Fresno, CA 93727-2106
(559) 456-2310
(800) ULBRICH
(800) 237-2888
FAX: (559) 456-2321
E-Mail: California@ulbrich.com

Diversified Ulbrich of Canada
98 Norfinch Drive
Downsview Ontario, Canada M3N1X1
(416) 663-7130
(800) 268-1233 (Within Canada)
FAX: (416) 663-7792
E-Mail: Diversified@ulbrich.com

Diversified Ulbrich du Canada
20 Hymus Boulevard
Pointe Claire, Quebec,
Canada H9R1C9
(514) 694-6522
(800) 361-5950 (Within Canada)
FAX: (514) 694-0266
E-Mail: Diversified@ulbrich.com

Central America

Ulbrinox
Avenida La Canada, #25
Parque Industrial
Bernardo Quintana
Queretaro, Mexico 76246
+52-442-2215500
FAX: +52-442-2215501
E-Mail: Ulbrinox@ulbrich.com

Asia

**Ulbrich Precision Special Metals
(Suzhou) Co., Ltd - Operation**
Building #2, # 99 Wei Xin Road,
WeiTing Zone,
Suzhou Industrial Park
Jiangsu, P.R. China 215121
+86-0512-62625833
Fax: +86-0512-62625835

**Ulbrich Asia Metals
Malaysia - Operation**

Plot 36E
Lorong Perindustrian, Bukit Minyak 6
Kawasan Perindustrian Bukit Minyak
14100 S.P.T. Penang, Malaysia
+6045085986
Fax: +6045085987

Sales Offices

Ulbrich of Georgia
207 N. Lewis Street, Suite G
LaGrange, GA 30240
(706) 884-0661
FAX: (706) 884-0962

**Asia Pacific Sales
Ulbrich Asia Metals Limited**
Unit F, 13/F Block B,
Wo Kee Hong Building
585-609 Castle Peak Road
Kwai Chung, N.T. Hong Kong
+852-3580-1468
FAX: +852-3580-0288
E-Mail: AsiaMetals@ulbrich.com



We Deliver Precision®



PER ULTERIORI INFORMAZIONI, POTETE FARE UNA SCANSIONE
DEL CODICE QR CON IL VOSTRO SMARTPHONE