Alloys Listed by Trademark

UNS	Material	Density (g/cm^3)
	Allegheny Ludlum Corporation	
	316LXN™	8.03
S31725	317LX™	8.03
S31726	317LXN™	8.03
N08367	AL-6XN®	8.06
	AL-6XN Plus™	
N08904	AL-904L™	7.95
S15500	AL 15-5™	
S15700	AL 15-7™	
S17400	AL 17-4™	
S17700	AL 17-7™	
N08020	AL 20™	8.08
S32003	AL 2003™	7.78
	AL 22-3™	
S44735	AL 29-4C®	7.65
S20400	AL 30™	
S24000	AL 33™	7.84
K93600	AL 36™	
	AL 42™	
	AL 45™	
S20910	AL 50™	7.95
N14052	AL 52™	
N02200	AL 200™	8.90
N02201	AL 201™	8.90
S20153	AL 201LN™	7.86
	AL 216™	
S21904	AL 219™	7.85
S31803	AL 2205™	7.88
S32550	AL 255™	7.72
N10276	AL 276™	8.90
	AL 304DA™	7.86
	AL 310L™	
N08800	AL 332™	8.03
	AL 344™	
N04400	AL 400™	8.83
	AL 403™	
	AL 409Cb™	7.76
S40930	AL 409HP™	7.76
	AL 410™	7.65
	AL 410HC™	
	AL 418™ Special	7.86
	AL 420™	7.73
	AL 425 Mod™	7.72
	AL 433™	7.75
	AL 436S™	7.75
S43035	AL 439HP™	
	AL 440A™	7.74
	AL 440C™	
	AL 441™	7.71
	AL 441HP™	
	AL 467™	
	AL 468™	
K94800	AL 4750™	
N06600	AL 600™	8.42
N06601	AL 601™	8.05
	AL 610™	
	AL 611™	

UNS	Material	Density (g/cm^3)
	Allegheny Ludlum Corp. (cont'd)	
N06625	AL 625™	8.44
N08800	AL 800™	8.03
N08810	AL 800H™	8.03
N08811	AL 800AT™	8.03
N08825	AL 825™	8.13
K91470	ALFA I™	7.38
K91470	ALFA II™	7.34
N06625	ALTEMP® 625	8.44
N07718	ALTEMP® 718	8.19
S66286	ALTEMP® A-286	7.92
N06002	ALTEMP® HX	8.22
S35000	AM 350™	7.81
S35500	AM 355™	7.91
	AM 362™	
	AM 363™	
S44627	E-BRITE 26-1®	7.67
N08700	JS 700™	7.95
K91470	Ohmaloy® 30	
K91470	Ohmaloy® 40	
K94760	Sealmet® 4	
	Sealmet® 485	
	Silectron®	
	Carpenter Technology Corp.	
N08020	20Cb3®	8.08
N08024	20Mo4®	8.11
N08026	20Mo6®	8.13
N20910	22 Cr-13 NI-5 Mn	7.88
S28200	18-18 PLUS®	7.88
S45000	Custom 450®	7.75
S45500	Custom 455®	7.76
N07716	Custom 625 PLUS®	8.40
S32950	7 Mo PLUS®	7.75
N07031	PYROMET® 31	7.99
S30430	Custom Flo 302 HQ	7.92
S30300	Project 70® Type 303	7.83
N06600	PYROMET® 600	8.43
R30605	L605	9.20
S66286	CONSUMET® A286	7.92
	HyMu "77"	
	HyMu "80"®	8.74
	High Permability "45"	
	High Permability "49"®	8.18
	NI MARK® 250	8.02
	Temp. Compensator "30"	8.70
	Temp. Compensator "32"	8.12
K93601	Carpenter Invar "36"®	8.05
K94610	KOVAR®	8.36
K94100	Glass Sealing "42"	8.12
N14052	Glass Sealing "52"	

UNS	Material	Density (g/cm^3)
	Deloro Stellite Inc.	
	Deloro® alloy #30	
	Deloro alloy #40	8.20
	Deloro alloy #50	
	Delchrome® alloy W	
	Delchrome alloy #90	
	Delchrome alloy #93	
	Nistelle® alloy B-2C	
	Nistelle alloy C-4C	
	Nistelle alloy X	
	NoCo™ 02	
	Stellite® alloy #3	8.69
R30404	Stellite alloy #4	8.73
R30006	Stellite alloy #6	8.46
R30016	STELLITE 6B (Wrought Alloy)	
	STELLITE 6K (Wrought Alloy)	
R30012	Stellite alloy #12	
	Stellite alloy #19	
R30021	Stellite alloy #21	
	Stellite alloy #25	
R30031	Stellite alloy #31	
	Stellite alloy #33	
	Stellite alloy #100	
	Stellite alloy #250	
R31001	Stellite alloy Star J	
	Stellite alloy #703	
	Stellite alloy #706	
	Stellite alloy #712	
	Stellite alloy #720	
	Tribaloy® T-400	8.99
	Tribaloy® T-700	8.72
	Tribaloy T-745	
	Tribaloy T-800	8.64
	Tribaloy T-900	
	Delta Centrifugal Corp. (Cast Steels)	
	A436 Type 1; Type 2; Type 3	
	A439 D2; A439 D3	
	B407	
J91150	CA 15	
	CA 40; CA40F	
J91540	CA6NM	
	CB7Cu-1; CB7Cu-2	
J93370	CD4MCu	
	CF3; CF3M; CG3M	
	CF8; CF8M; CG8M; CF8C	
	CF10SMnN	
	CF16Fa	
J93790	CG6MMN	
J95150	CN7M	
	CW6MC	
	CW12MW	
	CY40	
N02100	CZ100	
	HD; HE; HF; HH; HK; HT	

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UNS	Material	Density (g/cm^3)
	Delta Centrifugal Corp. (cont'd)	
	M25S	
	M30C; M30H	
	M35-1	
	N12M	
C96400	70-30 CuNi	
C96200	90-10 CuNi	
C83600	85-5-5-5	
C85700	Naval Brass	
C86500	65K Mn Brz	
C86300	100K Mn Brz	
C90300	Navy G	
C92200	Navy M	
C92300	Leaded Tin Brz	
C93200	660 Brz	
C95400	9C AL Brz	
C95500	9D AL Brz	
	Flowserve	
N30107	Durco CW6M (Chlorimet 3)	9.00
J92600	Durco CF8	7.76
J92900	Durco CF8M	7.76
N30007	Durco N-7M (Chlorimet 2)	9.22
J93370	Durco CD-4MCu	
J93900	Durcomet 5	7.85
N24135	Durco M35	8.65
	Durichlor 51	7.06
N08007	Durimet 20 (CN-7M)	7.96
	Duriod 7101	
	Duriod 7107	
	Duriod 7201	
	Duriod 7301	
	Haynes International	
N10001	HASTELLOY® B alloy	
N10665	HASTELLOY B-2 alloy	9.20
N10675	HASTELLOY B-3® alloy	9.20
N10002	HASTELLOY C alloy	
N06455	HASTELLOY C-4 alloy	8.60
N06022	HASTELLOY C-22® alloy	8.60
N10276	HASTELLOY C-276 alloy	8.80
N06200	HASTELLOY C-2000®	8.50
N06007	HASTELLOY G	8.27
N06985	HASTELLOY G-3 alloy	8.27
N06030	HASTELLOY G-30® alloy	8.22
N10004	HASTELLOY W alloy	9.00
N06002	HASTELLOY X alloy	8.23
N08320	HASTELLOY 20MOD	
	HAYNES 6B alloy	
R30605	HAYNES 25 alloy	9.13
	HAYNES 75 alloy	
R30188	HAYNES 188 alloy	8.98
N07214	HAYNES 214™ alloy	8.05
N06230	HAYNES 230™ alloy	8.83
	HAYNES 242™ alloy	9.06
N07263	HAYNES 263 alloy	8.37
R30556	HAYNES 556™ alloy	8.23

UNS	Material	Density (g/cm^3)
	Haynes International (cont'd)	
	HAYNES 617 alloy	8.36
N06625	HAYNES 625 alloy	8.45
N07718	HAYNES 718 alloy	8.23
	HAYNES D-205™ alloy	
N12160	HAYNES® HR-160® alloy	8.01
N08120	HAYNES HR-120® alloy	8.07
N07041	HAYNES R-41 alloy	8.25
	HAYNES Ti-3Al-2.5V	
N07750	HAYNES X-750 alloy	8.25
R30155	MULTIMET® alloy	8.19
R31233	ULTIMET® alloy	8.47
N07001	Waspaloy alloy	8.20
	Kubota Metal Corporation	
	KCR13C	
	KCR13CA	
	KCR13CB	
	KCR12N	
	KCR20N	
	KCR8NA	
	KCR8NB	
	KCR8NC	
	KCR8NMB	
	KCR8NMC	
	KCRD183	
	KCRD283	
	Outokumpu	
S31803	Avesta 2205	7.80
S30415	Avesta 153MA	
S30815	Avesta 253MA	
S31254	Avesta 254SMO	8.00
S32654	Avesta 654SMO	8.00
S31726	317LMN	8.00
	34LN	
	RMI Titanium	
R50250	Ti Gr 1	4.52
R50400	Ti Gr 2	4.52
R50550	Ti Gr 3	4.52
R50700	Ti Gr 4	
R56400	Ti Gr 5	4.44
R52400	Ti Gr 7	4.52
R56320	Ti Gr 9	4.52
R52250	Ti Gr 11	4.52
R53400	Ti Gr 12	4.43
R52402	Ti Gr 16	4.52
R58640	Beta C Ti (ST)	4.82
	Beta C Ti (STA)	4.82

UNS	Material	Density (g/cm^3)
	Rolled Alloys	
	RA17-4	
	RA188	
S30815	RA 253 MA®	7.80
S35315	RA 353 MA®	
S30908	RA309	7.89
S30909	RA309H	
S31008	RA310	7.86
S31009	RA310H	
S32100	RA321	
N08330	RA330®	7.94
N06333	RA333®	8.14
S44600	RA446	7.47
	RA62	
S30615	RA85H®	7.59
N08811	RA800H/AT	
N08825	RA825	
N06600	RA600	8.47
N06601	RA601	8.11
	RA625	
	RA718	
S32205	RA2205	
	Sandusky International Inc.	
	Alloy 86	7.78
	Alloy EPV	7.78
	1N Bronze	9.02
	Sandvik Steel	
G10550	11L - (AISI 1055)	
	13C	
G10740	15LM - (AISI 1074)	
	15N2/15N2C	
G10950	20C - (AISI 1095)	
	9H574	
	15W12C1	
S42000	6C27 - (AISI 420)	
	7C27Mo2	
	12C27; 12C27 Mod.	
	13C26	
	19C27	
S30403	3R12 - (AISI 304L)	
S30200	12R10 - (AISI 302)	
S30100	12R11 - (AISI 301)	
S30100	11R51 - (AISI 301)	
	9RU10 - (AISI 631)	
	13RM19	
S32750	SAF 2507	8.00
	Special Metals	
N02200	Nickel 200	8.89
N02201	Nickel 201	8.89
N02205	Nickel 205	8.89
	Nickel 212	
N02270	Nickel 270	
	BRIGHTRAY® alloy 35	8.30

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UNS	Material	Density (g/cm^3)
	Special Metals (cont'd)	
N06004	BRIGHTRAY® alloy B	8.30
N06003	BRIGHTRAY® alloy C	8.30
	BRIGHTRAY® alloy F	8.30
N06003	BRIGHTRAY® alloy S	8.30
	Electroformed Nickel	
N03301	DURANICKEL® alloy301	8.19
	FERRY® alloy	
	INCOCLAD® 671/800HT®	
N08020	INCOLOY® alloy 020	8.08
N08028	INCOLOY® alloy 028	8.03
N08926	INCOLOY® alloy 25-6MO	8.20
N08330	INCOLOY® alloy 330	8.08
N08800	INCOLOY® alloy 800	7.94
N08810	INCOLOY® alloy 800H	7.94
N08811	INCOLOY® alloy 800HT	7.94
S35045	INCOLOY® alloy 803	7.86
N08825	INCOLOY® alloy 825	8.14
	INCOLOY® alloy 840	7.83
S35135	INCOLOY® alloy 864™	8.02
N19903	INCOLOY® alloy 903	8.30
N09908	INCOLOY® alloy 908	
N19909	INCOLOY® alloy 909	8.30
N09925	INCOLOY® alloy 925™	8.08
S66286	INCOLOY® alloy A-286	7.94
	INCOLOY® alloy DS	7.86
S67956	INCOLOY® alloy MA956	7.25
N06950	INCONEL® alloy 050	8.39
N06600	INCONEL® alloy 600	8.47
N06601	INCONEL® alloy 601	8.11
	INCONEL® alloy 601GC	8.11
N06617	INCONEL® alloy 617	8.36
N06022	INCONEL® alloy 622	8.61
N06625	INCONEL® alloy 625	8.44
	INCONEL® alloy625LCF	8.44
N06686	INCONEL® alloy 686	8.73
N06690	INCONEL® alloy 690	8.19
N09706	INCONEL® alloy 706	8.05
N07718	INCONEL® alloy 718	8.19
N07719	INCONEL® alloy 718SPF™	
N07725	INCONEL® alloy 725™	8.30
N07750	INCONEL® alloy X-750	8.28
N07751	INCONEL® alloy 751	8.22
N07754	INCONEL® alloy MA754	8.55
	INCONEL® alloy MA758	8.55
R30783	INCONEL® alloy 783	
N10276	INCONEL® alloy C-276	8.89
N06985	INCONEL® alloy G-3	8.14
N06002	INCONEL® alloy HX	8.22
	INCOTHERM™ alloy TC	
	INCOTHERM™ alloy TG	
	KOTHERM® alloy KP	
	KOTHERM® alloy KN	
N04400	MONEL® alloy 400	8.80
N04405	MONEL® alloy R-405	8.80
N05500	MONEL® alloy K-500	8.44
K93600	NILO® alloy 36	8.11
	NILO® alloy 365	
K94100	NILO® alloy 42	8.11

UNS	Material	Density (g/cm^3)
	Special Metals (cont'd)	
	NILO® alloy 475	
K94800	NILO® alloy 48	8.11
K94610	NILO® alloy K	8.16
	NILOMAG® alloy 77	8.77
N06075	NIMONIC® alloy 75	8.36
N07080	NIMONIC® alloy 80A	8.19
	NIMONIC® alloy 86	
N07090	NIMONIC® alloy 90	8.19
	NIMONIC® alloy 101	
	NIMONIC® alloy 105	8.01
	NIMONIC® alloy 115	
N07263	NIMONIC® alloy 263	8.36
N09901	NIMONIC® alloy 901	8.14
	NIMONIC® alloy PE16	
	NIMONIC® alloy PK33	
	NIOTHERM® alloy NP	
	NIOTHERM® alloy NN	
N09902	NI-SPAN-C® alloy 902	8.11
	RESISTOHM® alloy 30	
	RESISTOHM® alloy 40	
N06604	RESISTOHM® alloy 60	
	RESISTOHM® alloy 70	
	RESISTOHM® alloy 80	
	RESISTOHM® alloy 125	
	RESISTOHM® alloy 135	
	RESISTOHM® alloy 140	
	RESISTOHM® alloy 145	
	RESISTOHM® alloy Y	
K92890	UDIMAR® alloy 250	
K93120	UDIMAR® alloy 300	
S13800	UDIMET® alloy 13-8Mo	
R30188	UDIMET® alloy 188	
N07500	UDIMET® alloy 500	
	UDIMET® alloy 520	
R30605	UDIMET® alloy 605	
	UDIMET® alloy 700	
	UDIMET® alloy 720	
N09979	UDIMET® alloy D-979	
N07041	UDIMET® alloy R41	
	Stainless Foundry & Engineering, Inc.	
	ILLIUM 98	
	ILLIUM 98HF	
	ILLIUM B	
	ILLIUM G	
	ILLIUM P	
	ILLIUM PD	
	Teledyne Allvac	
N06110	Allvac® Allcorr®	8.33
N13017	Allvac® Astroloy	7.91
N07041	Allvac® Rene 41	8.24
N07001	Allvac® Waspaloy™	8.19
R56320	Allvac® 3-2.5	4.48
R54520	Allvac® 5-2.5	4.45

UNS	Material	Density (g/cm^3)
	Teledyne Allvac (cont'd)	
R54620	Allvac® 6-2-4-2	4.54
R56260	Allvac® 6-2-4-6	4.65
R56400	Allvac® 6-4	4.43
R56402	Allvac® 6-4 ELI	4.48
R56620	Allvac® 6-6-2	4.54
R56700	Allvac® 6-7	4.51
R54810	Allvac® 8-1-1	4.31
R50250	Allvac® 30, Ti CP-1	4.51
R30035	Allvac® 35N	8.41
R50400	Allvac® 40, Ti CP-2	4.51
R50550	Allvac® 50, Ti CP-3	4.51
R50700	Allvac® 70, Ti CP-4	4.51
R58650	Allvac® Ti-17	4.65
R52400	Allvac® Grade 7	4.51
R53400	Allvac® Grade 12	4.51
R58153	Allvac® Grade 15-3-3-3	4.76
R58640	Allvac® 38-644	4.81
N08330	Allvac® 330	8.00
	Allvac® 520	8.22
N09706	Allvac® 706	8.08
N07718	Allvac® 718-OP®	8.19
	Allvac® 720	8.08
N07252	Allvac® M-252	8.24
T11350	Allvac® M-50	7.78
S66286	Nickelvac® A-286	7.92
N06022	Nickelvac® C 22	8.02
N10276	Nickelvac® C-276	8.89
N10665	Nickelvac® H-B-2	9.22
N06002	Nickelvac® H-X	8.22
N05500	Nickelvac® K-500	8.47
R31537	Nickelvac® TJA-1537™	8.30
N08020	Nickelvac® 23	8.06
N07080	Nickelvac® 80 A	8.16
N04400	Nickelvac® 400	8.83
N06600	Nickelvac® 600	8.41
N06601	Nickelvac® 601	8.05
	Nickelvac® 606	8.36
N06625	Nickelvac® 625	8.44
N06690	Nickelvac® 690	8.13
N08800	Nickelvac® 800	7.94
N08810	Nickelvac® 800-H	7.94
N08825	Nickelvac® 825	8.14
N09901	Nickelvac® 901	8.22
N07263	Nickelvac® C-263	8.35
N10276	Nickelvac® HC-276	8.94
N10003	Nickelvac® H-N	8.77
N10004	Nickelvac® H-W	8.99
R30605	Nickelvac® L-605	9.22
N07090	Nickelvac® N-90	8.11
S31600	Nickelvac® R-26	8.19
N07722	Nickelvac® W-722	8.24
N07750	Nickelvac® X-750	8.30
N07751	Nickelvac® X-751	8.24
S20910	Nickelvac® XM-19	7.86
S31675	REX 734™	7.89
S41800	Vasco Greek Ascoloy	7.86
K91238	Vasco® 9-4-30	7.83
G43400	Vasco® 4340	7.83

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UNS	Material	Density (g/cm^3)
	Teledyne Allvac (cont'd)	
G93106	Vasco® 9310	7.86
	Vasco® X-2M	7.75
K24728	Vasco® D6AC	7.78
S64152	Vasco® Jethete M152	7.75
T20811	VascoJet® 1000	7.75
K92890	Vascomax® C-250	8.00
K93120	Vascomax® C-300	8.00
	Vascomax® C-350	8.08
	Vascomax® T-200	8.00
	Vascomax® T-250	8.00
	Timken Latrobe	
R30035	MP35N	8.41
R30159	MP159	8.36
S44004	440C	7.75
S42700	BG42	7.75
S64152	Jethete M152	7.75
	410Cb	7.77
S15500	15-5 PH	7.81
S17400	17-4 PH	7.75
S13800	PH 13-8 Mo	7.76
	440N-DUR	7.67
	CSS-42L™	7.89
	420 Stainless	7.64
	422 Stainless	7.77
	ThyssenKrupp VDM	
N08926	Cronifer 1925hMo	8.10
N08031	Nicrofer 3127hMo	8.10
N08020	Nicrofer 3620Nb	8.05
N06985	Nicrofer 4823hMo	8.30
N10276	Nicrofer 5716hMoW	8.89
N06059	Nicrofer 5923hMo	8.80
R20033	Nicrofer 3033	7.90
N06025	Nicrofer 6025HT	7.90
N06045	Nicrofer 45TM	8.00
N10629	Nimofer 6629	9.20
N10665	Nimofer 6928	9.20
	Usinor Industeel	
	4003	
	Abroclad	
	Creusabro ACR	
	Creusabro® 4000	
	Creusabro® 8000	
	Creusabro® M	
	CLC 18.9 (H)	
	CLC 18.9 L	
	CLC 18.10 L	
	CLC 18.10 Ti	
	CLC 18.10 Nb	
	CLC 18.10 N	
	CLC 18.10 LN	
	CLC 18.12.4 LN	
	CLC 18.14.3 L	

UNS	Material	Density (g/cm^3)
	Usinor Industeel (cont'd)	
	CLC 18.15.4 L	
	CLC 17.12.2 (H)	
	CLC 17.12.2 L	
	CLC 17.12.2 Ti	
	CLC 17.12.2 Nb	
	CLC 17.12.3 L	
	CLC 17.13.3	
	CLC 17.13.3 LN	
	CLC 17.13.5 LN	
	FAST 17.12.2.2	
	FAST 18.10	
	FAST 17.12.3	
	Fora 250 bc	
	Fora 360 bc	
	Fora 400 bc	
	Fora 500	
	M 200	
	M 250	
	M 300	
	NUCL 18.10	
	NUCL 18.10 Nb	
	NUCL 18.10 B	
	NUCL 167 SPH	
	SIRIUS S12	
	SIRIUS S15	
	SIRIUS 309 (S)	
	SIRIUS 310 (S)	
	SIRIUS 314	
	SIRIUS 800 (H)	
	SIRIUS 600	
	Soleil A2	
	Soleil A4	
	Soleil B2	
	Soleil B3	
	Soleil B4	
	Soleil C5	
	SP 300	
	SP 400	
	SP 400 S	
R50250	Titanium	
	UR 16	
	UR 35N - 2304	
	UR 45N - 2205	
	UR 45N Mo - 2205 Mo	
	UR 45N - 2306 Mo	
	UR 47N - SAF 2507	
	UR 51	
	UR 52N - 2507 Cu	
	UR 65	
	UR 76N	
	UR 625	
	UR 825	
	UR B6 (N)	
	UR B25	
	UR B26	
	UR B28	
	UR B46	
	UR B66	

UNS	Material	Density (g/cm^3)
	Usinor Industeel (cont'd)	
	UREA 25.22.2	
	UREA 316 L mod	
	Virgo 39	
	Virgo 17.4 PH	
	Virgo 15.5 PH	
R60001	Zirconium	
	Waukesha Foundry Inc.	
	3 WM	8.85
	23 BIWM	8.58
	54C	8.58
	88 WM	8.58
	119 WM	8.58
	EM-27	7.75
	HC250	8.02

All alloys are subject to availability. For alloys not listed here, please contact our sales department. Densities listed are for general reference only.
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