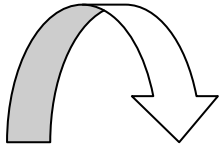


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<b>Monarch Metals</b>	800-949-5909	MO	Tom Kluempers	314-428-6002	43
<b>Nevers &amp; Company</b>	847-480-1022	IL	Randy Nevers	847-480-1038	2, 25
<b>O&amp;K American Corp</b>	773-841-3224	IL	Erick Kuntzelman	773-767-0111	NA
<b>Tru-Spec Metals – IL</b>	800-345-9473	IL	Joel Horwitz	888-360-8404	44
<b>Tru-Spec Metals – CT</b>	800-345-9473	CT	Joel Horwitz	888-360-8404	44
<b>Wire Tech Inc – CA</b>	800-643-9473	CA	Garry Goodson	323-721-2738	5
<b>Wire Tech Inc – IL</b>	815-986-9614	IL	Mark Nelson	815-877-1281	5

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- **THE RAW MATERIAL EXCHANGE IS ON LINE** [WWW.RAWMATERIALEXCHANGE.COM](http://WWW.RAWMATERIALEXCHANGE.COM)
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**THE RAW MATERIAL EXCHANGE** published six times per year. Lake Shore Drive, Long Beach, IN 46360  
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Alloy	4	Bronze	15	Carbon 1012-1020	18	JIS Grades	27
Aluminum	6	Carbon 1005,1006	15	Carbon 1021-1022	22	Nickel Silver	27
Boron	8	Carbon 1008	16	Carbon 1025-1552	24	Stainless Grades	28
Brass	12	Carbon 1010	16	Copper	26	Stainless 302-302HQ	28

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COMPANY LLC

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Dia Pounds Form Note Seller

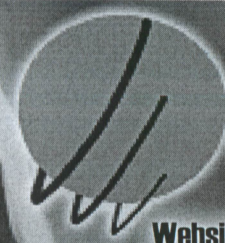
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**Alloy**

**Grade**

**4037**

Dia	Pounds	Form	Note	Seller
0.0910	8,711	SAFS		Tru-Spec Metals-IL
0.1100	6,000	SAFS	SKFG	ISW
0.1180	0	SAFS	On order SKFG	ISW
0.1280	0	SAFS	On order SKFG	ISW
0.1380	5,000	SAFS	SKFG	ISW
0.1400	2,000	Wire-SAIP	AKFG	ISW
0.1450	0	SAFS	On order SKFG	ISW
0.1450	3,536	SAFS		Tru-Spec Metals-IL
0.1550	0	SAFS	On order SKFG	ISW
0.1580	4,112	Wire-SAIP		Tru-Spec Metals-IL
0.1600	8,000	Wire-SAIP	SKFG	ISW
0.1650	0	SAFS	On order AK	ISW
0.1670	900	Wire-SAIP	SKFG	ISW
0.1750	0	SAFS	On order SKFG	ISW
0.1750	4,430	SAFS		Tru-Spec Metals-IL
0.1750	16,850	SAFS		NEVERS
0.1850	0	SAFS	On order SKFG	ISW
0.1900	12,400	SAFS		NEVERS
0.1910	10,818	SAFS		Tru-Spec Metals-IL
0.1920	0	SAFS	On order SKFG	ISW
0.2050	2,000	SAFS	SKFG	ISW
0.2050	5,455	SAFS		Tru-Spec Metals-IL
0.2140	0	Wire-SAIP	On order SK	ISW
0.2140	16,112	Wire-SAIP		Tru-Spec Metals-IL
0.2150	12,000	SAFS	SKFG	ISW
0.2190	0	SAFS	Japan	O&K American
0.2200	0	SAFS	On order SKFG	ISW
0.2200	29,100	SAFS		NEVERS
0.2250	0	SAFS	On order SKFG	ISW
0.2250	23,880	SAFS		Tru-Spec Metals-IL
0.2350	0	SAFS	On order SKFG	ISW
0.2350	15,825	SAFS		NEVERS
0.2350	16,115	SAFS		Tru-Spec Metals-IL
0.2500	161,898	Rod	SK	KREHER Steel
0.2550	22,800	SAFS		NEVERS
0.2550	41,108	SAFS		Tru-Spec Metals-IL
0.2560	0	SAFS	On order SKFG	ISW
0.2650	4,582	Rod	SK	KREHER Steel
0.2650	4,000	SAFS	SKFG	ISW
0.2750	0	Wire-SAIP	On order SKFG	ISW
0.2850	2,000	SAFS	SKFG	ISW
0.2850	40,125	SAFS		NEVERS
0.2950	0	SAFS	On order SKFG	ISW
0.2950	11,317	SAFS		Tru-Spec Metals-IL
0.2950	36,250	SAFS		NEVERS
0.3120	21,100	Rod	SK	KREHER Steel
0.3150	15,000	SAFS	SKFG	ISW
0.3200	30,000	SAFS	SKFG	ISW
0.3280	28,660	Rod	SK	KREHER Steel
0.3280	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.3280	0	SAFS	On order SKFG	ISW
0.3280	14,121	SAFS		Tru-Spec Metals-IL
0.3280	22,500	SAFS		NEVERS
0.3370	0	SAFS	On order SKFG	ISW
0.3430	1,947	Rod-SA	Ph/Poly	G3 STEEL GRP
0.3450	16,500	SAFS		NEVERS
0.3450	25,315	SAFS		Tru-Spec Metals-IL
0.3500	5,000	SAFS	SKFG	ISW
0.3600	17,100	SAFS		NEVERS
0.3650	0	SAFS	On order SKFG	ISW
0.3650	24,918	SAFS		Tru-Spec Metals-IL
0.3750	236,660	Rod	SK	KREHER Steel
0.3750	0	SAFS	On order SKFG	ISW
0.3750	21,250	SAFS		NEVERS
0.3900	4,220	Rod	SK	KREHER Steel
0.3940	11,970	Rod	SK	KREHER Steel
0.3940	0	SAFS	On order SKFG	ISW
0.4020	0	SAFS	On order SKFG	ISW
0.4060	78,128	Rod	SK	KREHER Steel
0.4060	3,071	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4100	0	SAFS	On order SKFG	ISW
0.4100	19,800	SAFS		NEVERS
0.4110	19,412	SAFS		Tru-Spec Metals-IL
0.4250	0	SAFS	On order SKFG	ISW
0.4350	6,000	SAFS	SKFG	ISW
0.4370	81,840	Rod	SK	KREHER Steel
0.4450	12,622	SAFS		Tru-Spec Metals-IL
0.4500	0	SAFS	On order SKFG	ISW
0.4500	14,750	SAFS		NEVERS
0.4650	2,000	SAFS	SKFG	ISW
0.4650	3,998	SAFS		Tru-Spec Metals-IL
0.4750	0	SAFS	On order SKFG	ISW
0.4840	53,395	Rod	SK	KREHER Steel
0.4840	5,160	Rod-SA	Ph/Poly	G3 STEEL GRP



# WireTech, Inc

ISO 9001-08

and

A2LA

Website: [www.WireTechincorporated.com](http://www.WireTechincorporated.com) - Email: [Sales@wiretechincorporated.com](mailto:Sales@wiretechincorporated.com)

### Stainless Steels

Grade	Size (Inch)
A286 AQ	0.070" to 0.660"
302 CQ	0.072" to 0.375"

### Aircraft & Commercial Alloy Steels

Grade	Size (Inch)
A-4027 AQ	0.070" to 0.950"
A-4037 CQ & AQ	0.070" to 0.950"
A-4130 AQ	0.070" to 0.950"
A-4140 CQ & AQ	0.070" to 0.950"
A-4340 CQ & AQ	0.070" to 0.950"
A-8640 CQ & AQ	0.070" to 0.950"
A-8740 CQ & AQ	0.070" to 0.950"
PWA722 AQ & B16 CQ	0.070" to 0.950"
H-11 AQ	0.070" to 0.950"

### Commercial Quality Steels

Grade	Size (Inch)
C-1006 CQ	0.070" to 0.950"
C-1008 CQ	0.070" to 0.950"
C-1010 CQ	0.070" to 0.950"
C-1016 CQ	0.070" to 0.950"
C-1018 CQ	0.070" to 0.950"
C-10B21/10B22 CQ	0.070" to 0.950"
C-1035 CQ	0.070" to 0.950"
C-1038 CQ	0.070" to 0.950"
C-1045 CQ	0.070" to 0.950"
C-1060 CQ	0.070" to 0.950"
C-1541 CQ	0.070" to 0.950"
52-100 CQ	0.070" to 0.950"

### Industrial Quality Carbon Steels

Grade	Size (Inch)
C-1006 IQ	0.070" to 0.950"
C-1008 IQ	0.070" to 0.950"
C-1010 IQ	0.070" to 0.950"
C-1018 IQ	0.070" to 0.950"

### Process Descriptions

Spheroidized Annealed at Finish Size (SAFS)  
 Spheroidized Annealed in Process (SAIP)  
 Spheroidized Annealed Rod (SAR)  
 Draw from Annealed Rod (DAR)  
 Hot Rolled Rod (HRR)  
 Direct Drawn (DD)  
 Peel and Polish up to 1.250"

### Surface Descriptions

CHQ  
 CHQ Seam and Decarb Free  
 CHQ Seam and Decarb Free Double Shaved  
 CHQ Nut Quality  
 CHQ Recess Quality  
 CHQ Plating Quality  
 Brite Basic Plating Quality Wire  
 Cold Drawn Bars  
 Centerless Ground Bars

### Coatings

Zinc Phosphate and Lime  
 Zinc Phosphate and Polymer  
 Zinc Phosphate and Lube  
 Zinc Phosphate, Lime, and Grease Drawn  
 Lime and Grease Drawn  
 Lime and Stearate  
 Copper Coating

### Wire Size and Tolerance

0.070" to 0.130" +/- 0.0005"  
 0.131" to 0.400" +/- 0.001"  
 0.401" to 0.950" +/- 0.0015"

### Bar Length, Size and Tolerance

Cold Drawn Bars: 9in to 20ft, 0.090" to 0.760" +/- 0.001"  
 Centerless Ground Bars: 6ft to 20ft, 0.090 to 0.760" +/- 0.001"

### WireTech Inc.

6440 E. Canning St.  
 Commerce Ca 90040  
 Phone: 323-722-4933  
 Fax: 323-728-6360

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 Bar Stock!**

Dia	Pounds	Form	Note	Seller
0.4900	0	SAFS	On order SKFG	ISW
0.4900	12,441	SAFS		Tru-Spec Metals-IL
0.5000	23,063	Rod	SK	KREHER Steel
0.5100	0	SAFS	Ph/Poly	G3 STEEL GRP
0.5120	20,000	SAFS	SKFG	ISW
0.5150	261,495	Rod	SK	KREHER Steel
0.5150	20,000	SAFS	SKFG	ISW
0.5150	22,400	SAFS		NEVERS
0.5250	20,000	SAFS	SKFG	ISW
0.5310	149,730	Rod	SK	KREHER Steel
0.5310	0	SAFS	On order SKFG	ISW
0.5310	0	SAFS		O&K American
0.5620	270,292	Rod	SK	KREHER Steel
0.5650	0	SAFS	On order SKFG	ISW
0.5650	8,432	SAFS		Tru-Spec Metals-IL
0.5800	8,000	SAFS	SKFG	ISW
0.5930	19,750	Rod	SK	KREHER Steel
0.6250	14,998	Rod	Green Rod	G3 STEEL GRP
0.6250	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.6400	40,100	Rod	SK	KREHER Steel
0.6400	16,115	SAFS		Tru-Spec Metals-IL
0.7030	27,570	Rod	SK	KREHER Steel
1.0620	8,385	Rod	SK	KREHER Steel
<b>Grade</b>			<b>4037M</b>	
0.7340	13,750	Rod	SK	KREHER Steel
<b>Grade</b>			<b>4130</b>	
1.0620	13,128	Rod	SK	KREHER Steel
<b>Grade</b>			<b>4135</b>	
0.2960	0	Rod-SA	Ph/Poly	G3 STEEL GRP
<b>Grade</b>			<b>4140</b>	
0.2200	800	SAFS	SKFG	ISW
0.2500	5,000	Wire-SAIP	SKFG	ISW
0.2650	13,000	SAFS	SKFG	ISW
0.2800	0	Wire-SAIP	On order SKFG	ISW
0.2900	8,000	SAFS	SKFG	ISW
0.3150	9,000	SAFS	SKFG	ISW
0.3750	10,000	SAFS	SKFG	ISW
0.3850	10,000	SAFS	SKFG	ISW
0.3950	5,500	SAFS	SKFG	ISW
0.4060	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4420	8,000	Wire-SAIP	SKFG	ISW
0.4680	11,050	Rod-SA	Ph/Poly	G3 STEEL GRP

0.4840	9,199	Rod	SK	KREHER Steel
0.5100	9,000	Wire-SAIP	SKFG	ISW
0.5580	15,000	Wire-SAIP	SKFG	ISW
0.6200	10,000	Wire-SAIP	SKFG	ISW
0.6560	20,093	Rod-SA	Ph/Poly	G3 STEEL GRP
0.7480	50,000	Rod-SA		Wire Tech
0.7670	70,000	Rod-SA		Wire Tech
0.9440	140,000	Rod-SA		Wire Tech
1.0310	20,945	Rod	SK	KREHER Steel
1.1200	20,000	Rod-SA		Wire Tech
1.2200	30,000	Rod-SA		Wire Tech

**Grade 4140M**

0.9060	84,970	Rod	SK	KREHER Steel
<b>Grade</b>			<b>5120</b>	
0.9370	209,993	Rod	SK	KREHER Steel

**Grade 5140**

0.3280	43,468	Rod	SK	KREHER Steel
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**Grade B16**

0.2810	4,989	Rod-SA	Ph/Poly	G3 STEEL GRP
0.3280	8,473	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4530	8,850	Rod-SA	Ph/Poly	G3 STEEL GRP

**Grade SCM435**

0.4370	13,785	Rod	SK	KREHER Steel
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**Aluminum**

**Grade 1100**

0.1800	806	Wire	H-14	Tru-Spec Metals-IL
0.1840	1,244	Wire	H-18	Tru-Spec Metals-IL

**Grade 2024**

0.1140	1,740	Wire	H-13	Tru-Spec Metals-IL
0.1365	812	Wire	H-13	Tru-Spec Metals-IL
0.1400	2,430	Wire	H-13	Tru-Spec Metals-IL
0.1670	830	Wire	T-4	Tru-Spec Metals-IL

**Grade 5052**

0.0570	440	Wire.		Tru-Spec Metals-IL
0.1060	615	Wire.		Tru-Spec Metals-IL
0.1180	1,816	Wire	H-32	Tru-Spec Metals-CT
0.1180	3,116	Wire	H-32	Tru-Spec Metals-IL
0.1500	844	Wire	H-32	Tru-Spec Metals-CT
0.1500	1,062	Wire	H-32	Tru-Spec Metals-IL
0.1800	2,465	Wire	H-32	Tru-Spec Metals-IL
0.1800	7,112	Wire	H-32	Tru-Spec Metals-CT

PICKLING PLANT

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Dia. Range: 2.0mm~32.0mm



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TEL: 886-7-622 4111 FAX: 886-7-622 8381  
E-mail: sales@chunyu.com.tw Http://www.chunyu.com.tw

ANNEALING PLANT

Dia	Pounds	Form	Note	Seller
0.2420	1,655	Wire	H-32	Tru-Spec Metals-CT
0.2420	1,866	Wire	H-32	Tru-Spec Metals-IL
0.3050	1,011	Wire	H-32	Tru-Spec Metals-IL
<b>Grade 5056</b>				
0.0770	812	Wire	H-19	Tru-Spec Metals-CT
0.0960	815	Wire	H-19	Tru-Spec Metals-CT
0.0970	1,481	Wire	H-32	Tru-Spec Metals-IL
0.1180	1,018	Wire	H-32	Tru-Spec Metals-CT
0.1180	2,411	Wire	H-32	Tru-Spec Metals-IL
0.1400	934	Wire	H-32	Tru-Spec Metals-IL
0.1650	910	Wire		Tru-Spec Metals-IL
0.1780	610	Wire	H-32	Tru-Spec Metals-IL
0.1800	1,944	Wire	H-32	Tru-Spec Metals-IL
0.1800	3,110	Wire	H-32	Tru-Spec Metals-CT
0.1850	930	Wire	H-32	Tru-Spec Metals-IL
0.2050	1,010	Wire	H-32	Tru-Spec Metals-IL
0.2420	3,716	Wire	H-32	Tru-Spec Metals-IL
0.2440	841	Wire	H-32	Tru-Spec Metals-CT

**Boron**

**Grade 10B21**

0.1050	0	SAFS	On order SKFG	ISW
0.1180	0	SAFS	On order SKFG	ISW
0.1220	3,465	Wire-SAIP		Tru-Spec Metals-IL
0.1280	0	SAFS	On order SKFG	ISW
0.1430	0	SAFS	On order SKFG	ISW
0.1550	0	SAFS	On order SKFG	ISW
0.1590	7,160	SAFS		Tru-Spec Metals-IL
0.1650	3,000	SAFS		ISW
0.1650	11,500	SAFS		NEVERS
0.1760	0	SAFS	On order SKFG	ISW
0.1760	14,127	SAFS		Tru-Spec Metals-IL
0.1840	0	SAFS	On order SKFG	ISW
0.1860	10,319	SAFS		Tru-Spec Metals-IL
0.1870	14,200	SAFS		NEVERS
0.1980	0	SAFS	On order SKFG	ISW
0.1980	8,031	SAFS		Tru-Spec Metals-IL
0.2020	0	SAFS		O&K American
0.2120	0	SAFS	On order SKFG	ISW
0.2120	26,800	SAFS		NEVERS
0.2180	597,316	Rod	AK	KREHER Steel
0.2180	0	SAFS	On order SKFG	ISW
0.2180	31,177	SAFS		Tru-Spec Metals-IL

0.2190	29,400	SAFS		NEVERS
0.2250	4,144	SAFS	Ph/Poly	G3 STEEL GRP
0.2250	0	SAFS	On order SKFG	ISW
0.2250	12,403	SAFS		Tru-Spec Metals-IL
0.2350	0	SAFS	On order SKFG	ISW
0.2350	8,025	SAFS		NEVERS
0.2400	0	SAFS	Ph/Poly	G3 STEEL GRP
0.2550	0	SAFS	On order SKFG	ISW
0.2550	10,036	SAFS		Tru-Spec Metals-IL
0.2550	12,500	SAFS		NEVERS
0.2560	14,245	Rod	SK	KREHER Steel
0.2560	283,912	Rod	AK	KREHER Steel
0.2650	4,600	SAFS		NEVERS
0.2680	0	SAFS	On order SKFG	ISW
0.2800	0	SAFS	On order SKFG	ISW
0.2850	17,644	SAFS		Tru-Spec Metals-IL
0.2900	0	SAFS	On order SKFG	ISW
0.2900	12,302	SAFS		Tru-Spec Metals-IL
0.2900	24,900	SAFS		NEVERS
0.2950	15,000	SAFS	SKFG	ISW
0.2960	82,676	Rod	SK	KREHER Steel
0.2960	33,473	Rod-SA	Ph/Poly	G3 STEEL GRP
0.3050	0	SAFS	On order SKFG	ISW
0.3120	44,605	Rod	SK	KREHER Steel
0.3120	15,773	SAFS		Tru-Spec Metals-IL
0.3150	0	SAFS		O&K American
0.3150	0	SAFS	On order SKFG	ISW
0.3200	8,530	SAFS		Tru-Spec Metals-IL
0.3280	18,318	Rod	SK	KREHER Steel
0.3280	0	SAFS	On order SKFG	ISW
0.3280	12,750	SAFS		NEVERS
0.3400	8,400	SAFS		NEVERS
0.3430	12,043	Rod-SA	Ph/Poly	G3 STEEL GRP
0.3430	11,471	SAFS		Tru-Spec Metals-IL
0.3500	0	SAFS	On order SKFG	ISW
0.3600	0	SAFS	On order SKFG	ISW
0.3680	0	SAFS	On order SKFG	ISW
0.3750	50,331	Rod	SK	KREHER Steel
0.3750	10,085	Rod-SA	Ph/Poly	G3 STEEL GRP
0.3750	0	SAFS	On order SKFG	ISW
0.3750	16,500	SAFS		NEVERS
0.3750	18,832	SAFS		Tru-Spec Metals-IL
0.3840	0	SAFS	On order SKFG	ISW
0.3940	0	SAFS	On order SKFG	ISW



# ALUMINUM



Beneke Wire Company is a supplier of aluminum wire and redraw rod to the cold heading fastener industry serving aerospace, automotive, marine, general construction, sporting goods and apparel industries to mention a few.

Beneke Wire Company is a family owned and operated third generation aluminum mill celebrating its 50th anniversary in 2018. Beneke takes pride in delivering a value package to their customers that combines quality, consistency, on-time delivery and unsurpassed customer service. Beneke has an exceptional team of metallurgists and engineers that offer excellent support to their customers.

Its "Better By Beneke" for a reason, come experience it for yourself.

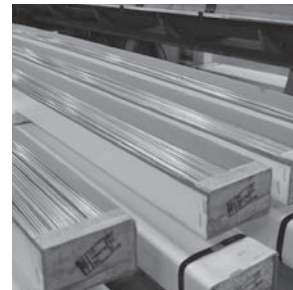
## REDRAW ROD



## WIRE



## BAR



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Specialty Aluminum Wire

**benekewire.com 502.367.6434**

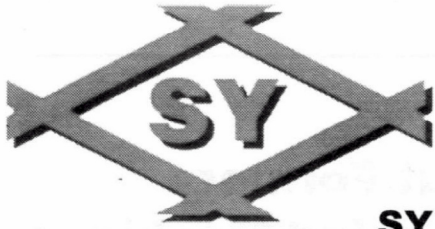
5540 National Turnpike, Louisville, KY 40214

10B21 continued

Dia	Pounds	Form	Note	Seller
0.4050	3,000	SAFS	SKFG	ISW
0.4060	20,860	Rod	SK	KREHER Steel
0.4060	3,938	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4060	17,409	SAFS		Tru-Spec Metals-IL
0.4110	12,615	SAFS		Tru-Spec Metals-IL
0.4110	30,000	SAFS	SKFG	ISW
0.4250	18,000	SAFS	SKFG	ISW
0.4330	17,890	Rod	SK	KREHER Steel
0.4350	0	SAFS	On order SKFG	ISW
0.4370	0	SAFS	Ph/Poly	G3 STEEL GRP
0.4370	43,012	Rod	SK	KREHER Steel
0.4500	14,250	SAFS		NEVERS
0.4500	30,000	SAFS	SKFG	ISW
0.4620	0	SAFS	On order SKFG	ISW
0.4680	63,964	Rod	SK	KREHER Steel
0.4680	9,900	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4680	2,163	SAFS		Tru-Spec Metals-IL
0.4750	0	SAFS	On order SKFG	ISW
0.4800	8,631	SAFS		Tru-Spec Metals-IL
0.4900	40,000	SAFS	SKFG	ISW
0.4920	36,677	Rod	SK	KREHER Steel
0.5150	22,866	Rod	SK	KREHER Steel
0.5150	21,450	SAFS		NEVERS
0.5150	30,000	SAFS	SKFG	ISW
0.5160	5,565	Rod-SA	Ph/Poly	G3 STEEL GRP
0.5250	14,000	SAFS	SKFG	ISW
0.5300	30,000	SAFS	SKFG	ISW
0.5310	0	SAFS	Ph/Poly	G3 STEEL GRP
0.5310	145,851	Rod	SK	KREHER Steel
0.5310	2,566	Rod-SA	Ph/Poly	G3 STEEL GRP
0.5400	20,000	SAFS	SKFG	ISW
0.5500	9,000	SAFS	SKFG	ISW
0.5620	20,000	SAFS	SKFG	ISW
0.5750	11,311	SAFS		Tru-Spec Metals-IL
0.5800	14,000	SAFS	SKFG	ISW
0.5930	49,009	Rod	SK	KREHER Steel
0.5930	4,912	Rod-SA	Ph/Poly	G3 STEEL GRP
0.6560	4,993	Rod-SA	Ph/Poly	G3 STEEL GRP
0.7180	154,226	Rod	SK	KREHER Steel
0.8430	121,511	Rod	SK	KREHER Steel
0.9060	9,042	Rod	SK	KREHER Steel
0.9210	9,166	Rod	SK	KREHER Steel
1.1250	213,447	Rod	SK	KREHER Steel

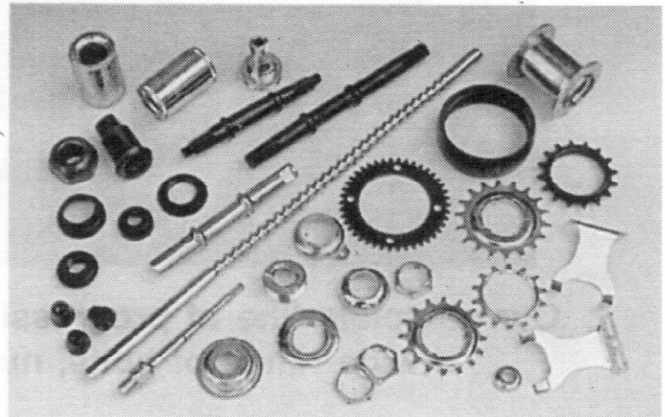
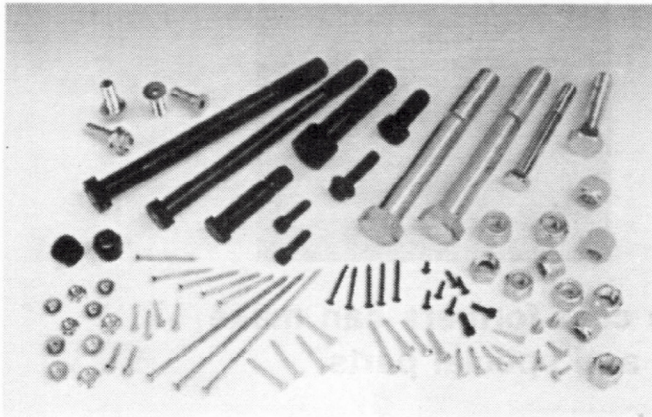
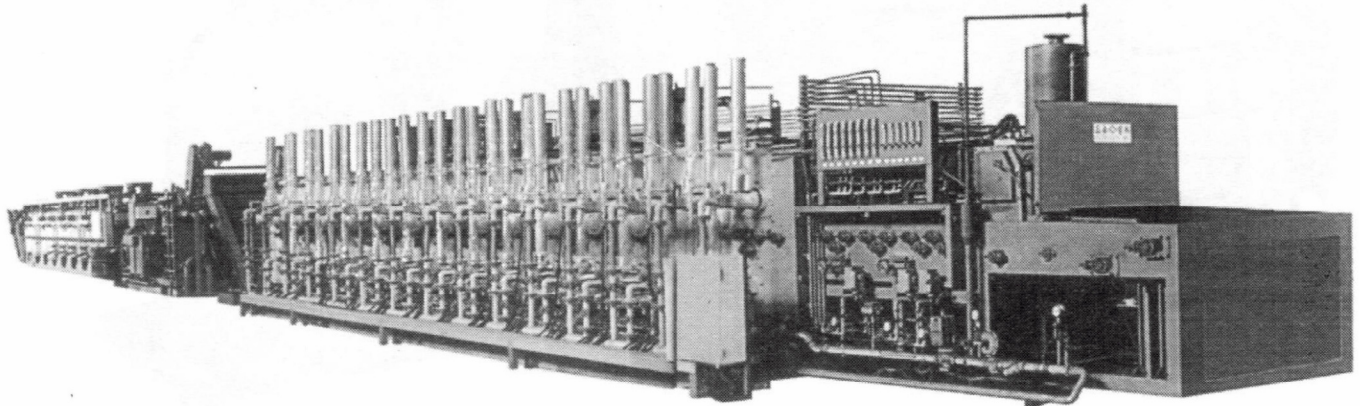
1.1870	41,735	Rod	SK	KREHER Steel
<b>Grade</b>			<b>10B22</b>	
0.2020	0	SAFS		O&K American
0.5000	13,796	Rod	AK	KREHER Steel
0.5620	52,212	Rod	AK	KREHER Steel
<b>Grade</b>			<b>10B23</b>	
0.7756	0	Wire-SAIP	Japan	O&K American
<b>Grade</b>			<b>10B30</b>	
0.6400	52,495	Rod	SK	KREHER Steel
0.7650	45,979	Rod	SK	KREHER Steel
0.9060	74,745	Rod	SK	KREHER Steel
1.0160	117,485	Rod	SK	KREHER Steel
1.0310	45,779	Rod	SK	KREHER Steel
1.1400	129,025	Rod	SK	KREHER Steel
<b>Grade</b>			<b>10B35</b>	
0.8750	109,517	Rod	SK	KREHER Steel
1.0150	13,724	Rod	SK	KREHER Steel
1.2030	41,770	Rod	SK	KREHER Steel
<b>Grade</b>			<b>15B30</b>	
1.0000	52,300	Rod	SK	KREHER Steel
<b>Grade</b>			<b>15B37</b>	
0.5620	4,015	Rod	SK	KREHER Steel
0.6870	39,465	Rod	SK	KREHER Steel
0.9840	41,745	Rod	SK	KREHER Steel
1.0310	41,720	Rod	SK	KREHER Steel
1.1870	82,705	Rod	SK	KREHER Steel
1.2810	79,465	Rod	SK	KREHER Steel
1.3280	41,345	Rod	SK	KREHER Steel
1.3750	41,235	Rod	SK	KREHER Steel
1.4060	61,705	Rod	SK	KREHER Steel
1.5620	65,535	Rod	SK	KREHER Steel
<b>Grade</b>			<b>86B30</b>	
0.3750	37,075	Rod	SK	KREHER Steel
0.5780	11,985	Rod	SK	KREHER Steel
0.8280	41,695	Rod	SK	KREHER Steel
0.9060	41,295	Rod	SK	KREHER Steel
1.0150	41,755	Rod	SK	KREHER Steel
1.1090	41,360	Rod	SK	KREHER Steel
1.1560	20,590	Rod	SK	KREHER Steel
1.2810	20,660	Rod	SK	KREHER Steel

**Brass**



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[sales@truformequipment.com](mailto:sales@truformequipment.com)

## BRASS

12

Dia	Pounds	Form	Note	Seller
	<b>Grade</b>		<b>CDA 230</b>	
0.0640	911	Wire		Cincinnati Metals
	<b>Grade</b>		<b>CDA 260</b>	
0.0470	1,635	Wire		Cincinnati Metals
0.0490	1,250	Wire	1/4 hard	Monarch Metals
0.0500	1,308	Wire	1/8 hard	Monarch Metals
0.0570	497	Wire	1/8 hard	Monarch Metals
0.0570	610	Wire		Cincinnati Metals
0.0595	2,771	Wire		Metal Resource Sol.
0.0620	6,121	Wire		Cincinnati Metals
0.0640	8,334	Wire		Metal Resource Sol.
0.0640	0	Wire	1/8 hard	Monarch Metals
0.0640	1,009	Wire	1/2 hard	Monarch Metals
0.0680	2,222	Wire		Cincinnati Metals
0.0720	3,286	Wire		Metal Resource Sol.
0.0720	1,091	Wire	1/8 hard	Monarch Metals
0.0840	4,631	Wire		Metal Resource Sol.
0.0840	629	Wire	1/8 hard	Monarch Metals
0.0840	2,555	Wire	1/4 hard	Monarch Metals
0.0840	8,618	Wire		Cincinnati Metals
0.0880	0	Wire	1/8 hard	Monarch Metals
0.0910	3,000	Wire		Metal Resource Sol.
0.0910	0	Wire	1/8 hard	Monarch Metals
0.0910	444	Wire	1/2 hard	Monarch Metals
0.0930	2,238	Wire	1/8 hard	Monarch Metals
0.0940	11,000	Wire		Metal Resource Sol.
0.0950	0	Wire	1/4 hard	Monarch Metals
0.0950	1,094	Wire	1/8 hard	Monarch Metals
0.0950	1,707	Wire		Cincinnati Metals
0.0950	3,019	Wire		Cincinnati Metals
0.0965	650	Wire		Tru-Spec Metals-IL
0.0980	0	Wire	1/8 hard	Monarch Metals
0.0980	855	Wire		Tru-Spec Metals-IL
0.0980	3,167	Wire		Cincinnati Metals
0.1050	3,776	Wire		Metal Resource Sol.
0.1050	0	Wire	1/8 hard	Monarch Metals
0.1050	1,554	Wire		Cincinnati Metals
0.1050	3,450	Wire		Cincinnati Metals
0.1140	3,420	Wire		Metal Resource Sol.
0.1140	593	Wire	1/8 hard	Monarch Metals
0.1140	3,142	Wire		Tru-Spec Metals-IL
0.1150	2,212	Wire		Cincinnati Metals
0.1180	9,178	Wire		Metal Resource Sol.
0.1180	475	Wire		Cincinnati Metals
0.1180	1,662	Wire		Tru-Spec Metals-IL
0.1180	2,341	Wire	1/8 hard	Monarch Metals
0.1180	6,794	Wire		Cincinnati Metals
0.1205	3,639	Wire		Metal Resource Sol.
0.1230	939	Wire		Metal Resource Sol.
0.1250	5,629	Wire		Metal Resource Sol.
0.1250	0	Wire	1/8 hard	Monarch Metals
0.1250	2,237	Wire		Cincinnati Metals
0.1250	6,882	Wire		Cincinnati Metals
0.1280	2,033	Wire	1/8 hard	Monarch Metals
0.1310	4,066	Wire		Metal Resource Sol.
0.1310	8,678	Wire	1/8 hard	Monarch Metals
0.1310	14,235	Wire		Cincinnati Metals
0.1350	2,964	Wire		Cincinnati Metals
0.1390	3,142	Wire	1/4 hard	Monarch Metals
0.1390	9,155	Wire	1/8 hard	Monarch Metals
0.1395	5,801	Wire		Metal Resource Sol.
0.1400	403	Wire		Tru-Spec Metals-IL
0.1400	5,135	Wire	1/8 hard	Monarch Metals
0.1400	8,141	Wire		Cincinnati Metals
0.1440	1,981	Wire		Metal Resource Sol.
0.1450	1,304	Wire	1/8 hard	Monarch Metals
0.1480	1,980	Wire		Tru-Spec Metals-IL
0.1480	28,151	Wire	1/8 hard	Monarch Metals
0.1485	3,500	Wire		Metal Resource Sol.
0.1515	13,575	Wire		Metal Resource Sol.
0.1520	2,720	Wire	1/8 hard	Monarch Metals
0.1520	6,358	Wire		Cincinnati Metals
0.1535	6,820	Wire		Cincinnati Metals
0.1560	971	Wire		Cincinnati Metals
0.1580	2,878	Wire		Metal Resource Sol.
0.1580	12,113	Wire	1/8 hard	Monarch Metals
0.1620	3,541	Wire		Cincinnati Metals
0.1650	300	Wire		Cincinnati Metals
0.1660	5,447	Wire		Metal Resource Sol.
0.1660	6,490	Wire		Cincinnati Metals
0.1660	17,119	Wire		Tru-Spec Metals-IL
0.1660	27,537	Wire	1/8 hard	Monarch Metals
0.1700	841	Wire		Tru-Spec Metals-IL
0.1730	1,564	Wire		Metal Resource Sol.
0.1730	2,472	Wire		Cincinnati Metals
0.1730	8,628	Wire	1/8 hard	Monarch Metals
0.1795	2,177	Wire		Metal Resource Sol.
0.1800	1,644	Wire		Metal Resource Sol.



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Luvata Appleton is the world's leading fully-integrated manufacturer of **copper-alloy wire**. With the technical capabilities to provide customers with solutions to improve their performance, Luvata Appleton is recognized as a leader in quality and innovation and is the supplier of choice for demanding wire applications including alkaline batteries, electronics, ammunition, welding, copper infiltration and resistance and cold heading.

With three manufacturing facilities located in Northeast Wisconsin, Luvata Appleton can provide a wide array of copper alloy wire products and offers many alloys including brasses, silicon bronzes, phosphorous bronze, and high copper alloys. Round wire products are available bare or plated in a wide range of diameters. Also, some custom shapes are available in near net forms based on customer requirements.

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U.S. Toll Free: (800) 747-2912  
Fax: (920) 738-5099

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[andy.stevens@luvata.com](mailto:andy.stevens@luvata.com)

CDA 260 continued

<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>	<i>Grade</i>	<i>CDA 270</i>
0.1800	733	Wire	1/8 hard	Monarch Metals		
0.1800	3,141	Wire		Tru-Spec Metals-IL		
0.1810	2,703	Wire		Metal Resource Sol.		
0.1830	2,343	Wire		Metal Resource Sol.		
0.1830	478	Wire	1/8 hard	Monarch Metals		
0.1830	2,173	Wire		Cincinnati Metals		
0.1830	6,219	Wire		Cincinnati Metals		
0.1850	10,262	Wire	1/8 hard	Monarch Metals		
0.1870	2,284	Wire		Metal Resource Sol.		
0.1880	3,226	Wire	1/8 hard	Monarch Metals		
0.1980	882	Wire		Metal Resource Sol.		
0.1980	1,202	Wire	1/8 hard	Monarch Metals		
0.1980	1,484	Wire		Cincinnati Metals		
0.2100	36,188	Wire	1/8 hard	Monarch Metals		
0.2120	3,037	Wire		Metal Resource Sol.		
0.2120	361	Wire	1/8 hard	Monarch Metals		
0.2120	1,211	Wire		Tru-Spec Metals-IL		
0.2120	5,375	Wire		Cincinnati Metals		
0.2140	6,629	Wire	1/8 hard	Monarch Metals		
0.2210	2,854	Wire		Metal Resource Sol.		
0.2210	1,012	Wire		Tru-Spec Metals-IL		
0.2210	3,340	Wire	1/8 hard	Monarch Metals		
0.2230	416	Wire		Cincinnati Metals		
0.2260	0	Wire	1/2 hard	Monarch Metals		
0.2270	12,679	Wire	1/8 hard	Monarch Metals		
0.2300	542	Wire		Metal Resource Sol.		
0.2420	5,677	Wire		Metal Resource Sol.		
0.2420	0	Wire	1/8 hard	Monarch Metals		
0.2420	1,719	Wire		Tru-Spec Metals-IL		
0.2420	2,967	Wire		Cincinnati Metals		
0.2460	1,389	Wire	1/8 hard	Monarch Metals		
0.2480	2,500	Wire		Metal Resource Sol.		
0.2500	3,390	Wire		Metal Resource Sol.		
0.2650	1,746	Wire		Cincinnati Metals		
0.2700	4,539	Wire		Cincinnati Metals		
0.2710	5,548	Wire		Metal Resource Sol.		
0.2710	7,131	Wire	1/8 hard	Monarch Metals		
0.2790	2,890	Wire		Metal Resource Sol.		
0.2790	6,167	Wire	1/8 hard	Monarch Metals		
0.2800	670	Wire	1/2 hard	Monarch Metals		
0.2800	670	Wire	1/8 hard	Monarch Metals		
0.2910	814	Wire		Tru-Spec Metals-IL		
0.3050	2,714	Wire		Metal Resource Sol.		
0.3050	0	Wire	1/8 hard	Monarch Metals		
0.3060	2,191	Wire		Cincinnati Metals		
0.3120	3,883	Wire		Cincinnati Metals		
0.3180	2,112	Wire	1/8 hard	Monarch Metals		
0.3210	2,811	Wire		Tru-Spec Metals-IL		
0.3280	1,160	Wire		Cincinnati Metals		
0.3280	1,708	Wire	1/8 hard	Monarch Metals		
0.3290	3,584	Wire		Metal Resource Sol.		
0.3300	2,022	Wire		Cincinnati Metals		
0.3400	0	Wire	1/8 hard	Monarch Metals		
0.3650	2,050	Wire		Metal Resource Sol.		
0.3660	1,866	Wire	1/8 hard	Monarch Metals		
0.3740	4,155	Wire	Special grain	Tru-Spec Metals-IL		
0.3750	3,500	Wire		Metal Resource Sol.		
0.3750	2,621	Wire		Cincinnati Metals		
0.3880	0	Wire	1/8 hard	Monarch Metals		
0.4470	990	Wire	1/8 hard	Monarch Metals		
0.5470	29,478	Wire	1/8 hard	Monarch Metals		
					<b>Grade</b>	<b>CDA 270</b>
0.0570	1,191	Wire	1/4 hard	Monarch Metals		
0.0840	487	Wire	1/8 hard	Monarch Metals		
0.0860	1,693	Wire	1/8 hard	Monarch Metals		
0.0880	2,193	Wire	1/8 hard	Monarch Metals		
0.0940	1,018	Wire	1/8 hard	Monarch Metals		
0.1170	639	Wire	1/8 hard	Monarch Metals		
0.1230	762	Wire	1/8 hard	Monarch Metals		
0.1290	1,578	Wire	1/8 hard	Monarch Metals		
0.1330	0	Wire	1/8 hard	Monarch Metals		
0.1390	1,503	Wire	1/8 hard	Monarch Metals		
0.1410	1,347	Wire	1/8 hard	Monarch Metals		
0.1480	1,975	Wire	1/8 hard	Monarch Metals		
0.1520	2,086	Wire	1/8 hard	Monarch Metals		
0.1580	0	Wire	1/8 hard	Monarch Metals		
0.1620	860	Wire	1/8 hard	Monarch Metals		
0.1660	767	Wire	1/8 hard	Monarch Metals		
0.1800	1,860	Wire	1/8 hard	Monarch Metals		
0.1870	4,724	Wire	1/8 hard	Monarch Metals		
0.2120	3,960	Wire	1/8 hard	Monarch Metals		
0.2420	2,570	Wire	1/8 hard	Monarch Metals		
					<b>Grade</b>	<b>CDA 360</b>
0.0775	2,077	Wire		Cincinnati Metals		
0.0930	49,427	Wire		Cincinnati Metals		

*CDA 360 continued*

<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>				
0.1010	5,703	Wire		Cincinnati Metals				
0.1082	1,986	Wire		Cincinnati Metals				
0.1150	5,778	Wire		Cincinnati Metals				
0.1165	1,039	Wire		Cincinnati Metals				
0.1250	1,419	Wire		Cincinnati Metals				
0.1350	5,095	Wire		Cincinnati Metals				
0.1875	2,030	Wire		Cincinnati Metals				
0.2150	5,079	Wire		Cincinnati Metals				
0.2500	4,495	Wire		Cincinnati Metals				
0.3310	2,140	Wire		Cincinnati Metals				
0.3750	991	Wire		Cincinnati Metals				
0.0970	0	Wire-SAIP		On order AKFG	ISW			
0.1020	3,114	Wire-SAIP			Tru-Spec Metals-CT			
0.1050	6,412	Wire-SAIP		AKFG	Tru-Spec Metals-IL			
0.1180	18,300	SAFS			NEVERS			
0.1180	0	Wire-SAIP		On order AKFG	ISW			
0.1180	7,830	Wire-SAIP			Tru-Spec Metals-CT			
0.1180	23,655	Wire-SAIP		AKFG GR-1	Tru-Spec Metals-IL			
0.1220	12,900	SAFS		AKFG	ISW			
0.1220	2,500	Wire-SAIP		AKFG	ISW			
0.1280	0	SAFS		On order AKFG	ISW			
0.1390	12,100	SAFS			NEVERS			
0.1400	0	Wire-SAIP		On order AKFG	ISW			
0.1400	8,411	Wire-SAIP			Tru-Spec Metals-CT			
0.1400	41,318	Wire-SAIP		AKFG GR-2	Tru-Spec Metals-IL			
0.1450	9,000	SAFS		AKFG	ISW			
0.1520	6,718	Wire-SAIP		AKFG Gr1	Tru-Spec Metals-IL			
0.1630	16,000	SAFS			NEVERS			
0.1650	0	Wire-SAIP		On order AKFG	ISW			
0.1650	36,194	Wire-SAIP		AKFG	Tru-Spec Metals-IL			
0.1790	15,100	SAFS			NEVERS			
0.1800	15,000	Wire-SAIP		AKFG	ISW			
0.1800	16,131	Wire-SAIP			Tru-Spec Metals-CT			
0.1800	23,117	Wire-SAIP		AKFG	Tru-Spec Metals-IL			
0.1820	0	Wire-SAIP		On order AKFG	ISW			
0.1840	0	Wire-SAIP		On order AKFG	ISW			
0.1900	3,015	Wire-SAIP			Tru-Spec Metals-CT			
0.1940	0	Wire-SAIP		On order AKFG	ISW			
0.2120	4,012	Wire-SAIP			Tru-Spec Metals-CT			
0.2120	6,541	Wire-SAIP		AKFG	Tru-Spec Metals-IL			
0.2180	0	SAFS		On order AKFG	ISW			
0.2200	3,916	Wire-SAIP			Tru-Spec Metals-CT			
0.2210	40,000	Wire-SAIP		AKFG	ISW			
0.2420	36,200	SAFS			NEVERS			
0.2420	9,316	Wire-SAIP			Tru-Spec Metals-CT			
0.2420	34,192	Wire-SAIP		AKFG GR-2	Tru-Spec Metals-IL			
0.2420	40,000	Wire-SAIP		AKFG	ISW			
0.2550	0	SAFS		On order AKFG	ISW			
0.2760	65,488	Rod		AK	KREHER Steel			
0.2810	0	SAFS		On order AKFG	ISW			
0.3020	8,740	Wire-SAIP		AKFG	Tru-Spec Metals-IL			
0.3020	10,000	Wire-SAIP			ISW			
0.3060	0	Wire-SAIP		On order AKFG	ISW			
0.3150	78,217	Rod		AK	KREHER Steel			

**Bronze**

**Grade**

**CDA 220**

0.0800	652	Wire	commercial	Metal Resource Sol.
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**Grade**

**CDA 651**

0.1140	0	Wire	Silicon 1/4	Monarch Metals
0.1390	390	Wire	Silicon 1/2	Monarch Metals
0.1450	1,389	Wire	Silicon 1/4	Monarch Metals
0.1580	1,230	Wire	Silicon 1/2	Monarch Metals
0.1660	2,225	Wire	Silicon 1/2	Monarch Metals
0.1780	3,359	Wire	Silicon 1/2	Monarch Metals
0.1830	0	Wire	Silicon 1/2	Monarch Metals
0.2120	0	Wire	Silicon 1/2	Monarch Metals
0.2120	0	Wire	Silicon 1/4	Monarch Metals
0.2210	3,087	Wire	Silicon 1/2	Monarch Metals
0.2280	1,929	Wire	Silicon 1/2	Monarch Metals
0.2550	0	Wire	Silicon 1/2	Monarch Metals
0.2710	0	Wire	Silicon 1/2	Monarch Metals
0.2850	2,224	Wire	Silicon 1/2	Monarch Metals
0.3280	1,698	Wire	Silicon 1/2	Monarch Metals
0.3500	0	Wire	Silicon 1/2	Monarch Metals
0.3640	2,213	Wire	Silicon 1/4	Monarch Metals

**Carbon**

**Grade**

**1006**

0.0620	2,760	Wire-SAIP	AKFG	Tru-Spec Metals-IL
0.0840	5,000	Wire-SAIP	AKFG	ISW
0.0840	8,391	Wire-SAIP	AKFG	Tru-Spec Metals-IL
0.0900	0	Wire-SAIP	On order AKFG	ISW
0.0940	2,831	Wire-SAIP		Tru-Spec Metals-CT
0.0940	10,000	Wire-SAIP	AKFG	ISW
0.0940	11,440	Wire-SAIP	AKFG	Tru-Spec Metals-IL

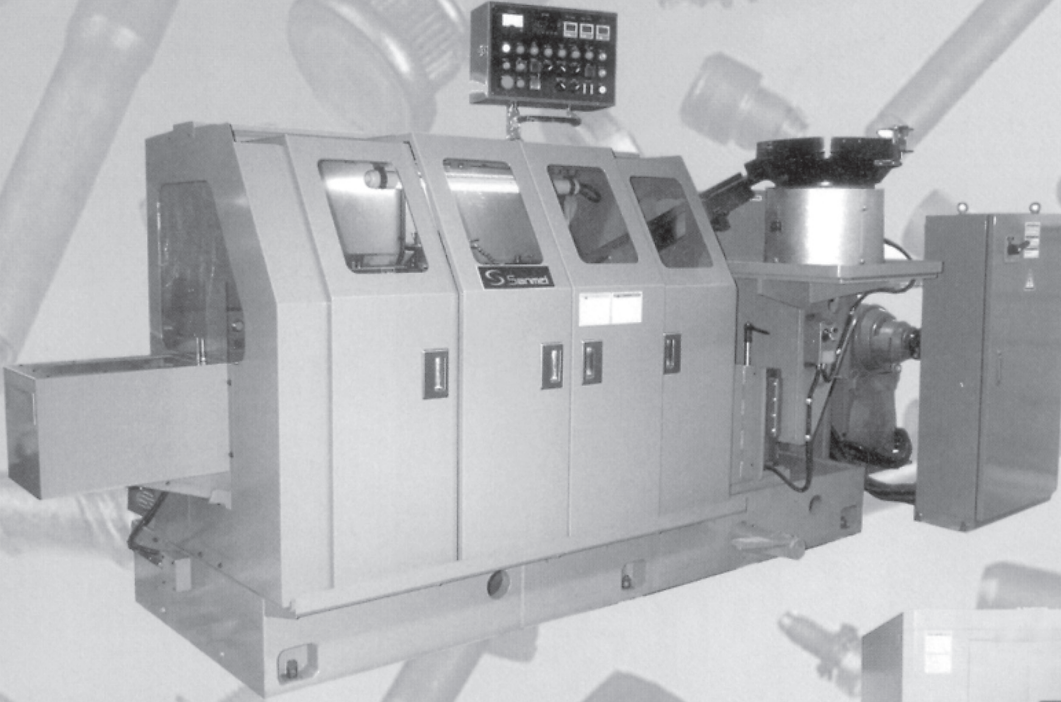
<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>					
0.3270	42,244	Rod	AK	KREHER Steel		0.1870	0	Wire-SAIP	On order AKFG ISW
0.3450	0	SAFS	On order AKFG	ISW		0.1920	2,500	SAFS	AKFG ISW
0.3690	0	Wire-SAIP	On order AKFG	ISW		0.1930	8,241	SAFS	Ph/Lube G3 STEEL GRP
0.3690	15,116	Wire-SAIP		Tru-Spec Metals-IL		0.1930	11,100	SAFS	NEVERS
0.4500	3,350	Wire-SAIP		Tru-Spec Metals-IL		0.2050	1,451	Wire-SAIP	Tru-Spec Metals-IL
0.5000	9,016	Rod	AK	KREHER Steel		0.2120	735	Wire-SAIP	Tru-Spec Metals-IL
0.6250	8,990	Rod	AK	KREHER Steel		0.2120	4,500	Wire-SAIP	NEVERS
<b>Grade</b>		<b>1008</b>				0.2180	0	Rod	Ph/Lube G3 STEEL GRP
0.1250	2,640	IQ-Wire-SAI		Tru-Spec Metals-CT		0.2180	18,605	Rod	AK KREHER Steel
0.1350	3,113	Wire-SAIP		Tru-Spec Metals-CT		0.2180	0	SAFS	Ph/Lube G3 STEEL GRP
0.1500	3,188	Wire-SAIP		Tru-Spec Metals-CT		0.2260	10,900	SAFS	NEVERS
0.1770	16,115	SAFS	AKFG	Tru-Spec Metals-CT		0.2260	11,000	SAFS	AKFG ISW
0.3050	1,992	Wire-SAIP		Tru-Spec Metals-IL		0.2340	27,462	Rod	AK KREHER Steel
0.3050	9,812	Wire-SAIP	AKFG	Tru-Spec Metals-CT		0.2350	20,000	SAFS	AKFG ISW
0.3590	1,377	Wire-SAIP		Tru-Spec Metals-IL		0.2360	3,000	Wire-SAIP	AKFG ISW
0.4210	35,061	Rod	AK	KREHER Steel		0.2420	7,180	Wire-SAIP	Tru-Spec Metals-IL
<b>Grade</b>		<b>1010</b>				0.2420	12,611	Wire-SAIP	Tru-Spec Metals-CT
0.0720	1,500	Wire-SAIP	AKFG	ISW		0.2450	0	SAFS	On order AKFG ISW
0.0940	9,000	Wire-SAIP	AKFG	ISW		0.2500	10,009	Rod	Ph/Lube G3 STEEL GRP
0.1140	6,345	Wire-SAIP		Tru-Spec Metals-IL		0.2500	0	SAFS	Ph/Lube G3 STEEL GRP
0.1140	7,000	Wire-SAIP	AKFG	ISW		0.2550	0	SAFS	On order AKFG ISW
0.1180	3,700	SAFS	AKFG	ISW		0.2560	15,125	SAFS	NEVERS
0.1180	0	Wire-SAIP	On order AKFG	ISW		0.2680	4,615	Wire-SAIP	Tru-Spec Metals-IL
0.1220	1,221	Wire-SAIP		Tru-Spec Metals-IL		0.2680	8,250	Wire-SAIP	NEVERS
0.1220	15,000	Wire-SAIP	AKFG	ISW		0.2760	28,012	Rod	AK KREHER Steel
0.1300	0	SAFS	On order AKFG	ISW		0.2880	0	SAFS	On order AKFG ISW
0.1400	4,784	Wire-SAIP		Tru-Spec Metals-IL		0.2880	21,025	SAFS	NEVERS
0.1400	9,118	Wire-SAIP	AKFG	Tru-Spec Metals-CT		0.2960	18,444	Rod	Ph/Poly G3 STEEL GRP
0.1400	10,000	Wire-SAIP	AKFG	ISW		0.2960	0	SAFS	On order AKFG ISW
0.1450	4,000	SAFS	AKFG	ISW		0.3120	0	SAFS	On order AKFG ISW
0.1460	9,000	Wire-SAIP	AKFG	ISW		0.3240	6,314	Wire-SAIP	Tru-Spec Metals-IL
0.1560	3,000	Wire-SAIP	AKFG	ISW		0.3240	8,100	Wire-SAIP	NEVERS
0.1580	20,000	SAFS	AKFG	ISW		0.3250	0	SAFS	On order AKFG ISW
0.1580	0	Wire-SAIP	On order AKFG	ISW		0.3280	6,521	Rod	Ph/Poly G3 STEEL GRP
0.1580	4,025	Wire-SAIP		NEVERS		0.3280	8,847	SAFS	Ph/Poly G3 STEEL GRP
0.1590	2,130	Wire-SAIP	AKFG	Tru-Spec Metals-CT		0.3280	16,325	SAFS	NEVERS
0.1590	8,630	Wire-SAIP		Tru-Spec Metals-IL		0.3430	54,301	Rod	AK KREHER Steel
0.1650	3,110	Wire-SAIP	AKFG	Tru-Spec Metals-CT		0.3450	0	SAFS	On order AKFG ISW
0.1650	4,000	Wire-SAIP	AKFG	ISW		0.3450	14,300	SAFS	NEVERS
0.1720	2,929	Wire-SAIP		Tru-Spec Metals-IL		0.3590	63,293	Rod	AK KREHER Steel
0.1800	14,319	Wire-SAIP		Tru-Spec Metals-IL		0.3600	10,000	SAFS	AKFG ISW
0.1840	12,444	Wire-SAIP		Tru-Spec Metals-IL		0.3670	4,112	Wire-SAIP	Tru-Spec Metals-IL
0.1850	0	SAFS	On order AKFG	ISW		0.3740	132,054	Rod	AK KREHER Steel





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Our team is made up of experienced professionals, with proven records of success in every aspect of raw material delivery to these industries.



## **Steel Grades In Stock** *Size range .080 thru 1.5*

Cold Heading Grades 1006 - 1060

Alloy Grades 1340, 4037, 4140, B16

Boron Grades 10B21, 10B22, 10B30

*Other grades are available upon request*



## **Available Processes**

Coated Rod, SA Coated Rod, SAFS, SAIP, DFSAR

# G3 STEEL GROUP

1465 Brown Road, Orion, MI 48359

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Fx: (248) 524-0406

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## Spheroidized Annealing (SA)

Whether your cold heading application requires SA Rod, SAIP or SAFS Wire, **G3 Steel Group** will spheroidize anneal any carbon or alloy steel grade required, using today's most sophisticated, state of the art STC furnaces. All spheroidized annealed products will adhere to the most recent ASTM F2282 quality assurance requirements. Customers will receive a processing certification with a report on the spheroidization level, reduction of area and tensile strength for every heat that is processed. Additional testing can be performed upon request.

## Material Coatings

**G3 Steel Group** understands how important a clean and uniform coating is for your manufacturing process. By using larger coil coating hooks, we are better able to ensure that rod and wire strands are well separated, reducing contact points throughout the coil and allowing for a high quality acid cleaning and a consistent final coat. We offer the latest in coating technology and customers can specify those that best fit their requirement, including:

- Pickle Lime
- Phosphate and Lime
- Phosphate and Reactive Lube
- Phosphate and Polymer
- MSDS sheets are always kept on file and can be forwarded upon request at any time



## Wire Drawing

Please inquire with **G3 Steel Group** today for your cold heading quality wire needs. We offer a variety of coiled wire products suitable for your heading or forming equipment. We provide wire ranging in size from .080" to 1.5" in most carbon or alloy steel grades for the following products:

- Direct Draw
- SAFS
- SAIP
- DFSAR

Dia	Pounds	Form	Note	Seller					
0.3750	16,555	Rod	Ph/Poly	G3 STEEL GRP	1.0620	204,338	Rod	AK	KREHER Steel
0.3750	17,298	Rod	AK	KREHER Steel	1.0780	27,702	Rod	AK	KREHER Steel
0.3750	20,000	SAFS	AKFG	ISW	1.0930	41,626	Rod	AK	KREHER Steel
0.3850	8,025	SAFS		NEVERS	1.1250	50,620	Rod	AK	KREHER Steel
0.3900	20,000	SAFS	AKFG	ISW	1.1560	181,876	Rod	AK	KREHER Steel
0.4060	223,814	Rod	AK	KREHER Steel	1.1870	22,931	Rod	AK	KREHER Steel
0.4060	0	SAFS		G3 STEEL GRP	1.2180	121,705	Rod	AK	KREHER Steel
0.4060	6,031	SAFS	Ph/Poly	G3 STEEL GRP	1.2500	124,647	Rod	AK	KREHER Steel
0.4130	120,715	Rod	AK	KREHER Steel	1.3430	170,417	Rod	AK	KREHER Steel
0.4330	158,390	Rod	AK	KREHER Steel	1.4060	45,735	Rod	AK	KREHER Steel
0.4370	3,477	Rod	Ph/Poly	G3 STEEL GRP	<b>Grade</b>	<b>1015</b>			
0.4370	74,435	Rod	AK	KREHER Steel	0.4370	2,900	Rod	Ph/Poly	G3 STEEL GRP
0.4370	11,044	SAFS	Ph/Poly	G3 STEEL GRP	0.6250	120,116	Rod	AK	KREHER Steel
0.4400	9,000	SAFS	AKFG	ISW	<b>Grade</b>	<b>1018</b>			
0.4500	9,700	SAFS	AKFG	ISW	0.0920	2,000	Wire-SAIP	AKFG	ISW
0.4530	40,655	Rod	AK	KREHER Steel	0.0920	4,302	Wire-SAIP	AKFG	Tru-Spec Metals-CT
0.4650	14,000	SAFS	AKFG	ISW	0.1250	7,115	SAFS		Tru-Spec Metals-CT
0.4670	30,188	Wire-SAIP		Tru-Spec Metals-IL	0.1250	9,000	SAFS	AKFG	ISW
0.4680	31,233	Rod	Ph/Poly	G3 STEEL GRP	0.1390	10,000	Wire-SAIP	AKFG	ISW
0.4680	126,929	Rod	AK	KREHER Steel	0.1410	3,000	SAFS	AKFG	ISW
0.4720	109,022	Rod	AK	KREHER Steel	0.1520	4,306	SAFS	AKFG	Tru-Spec Metals-CT
0.5000	88,085	Rod	AK	KREHER Steel	0.1580	10,000	Wire-SAIP	AKFG	ISW
0.5100	0	SAFS	On order AKFG	ISW	0.1650	4,413	SAFS		Tru-Spec Metals-IL
0.5150	129,812	Rod	AK	KREHER Steel	0.1655	5,000	Wire-SAIP	AKFG	ISW
0.5300	9,700	SAFS	AKFG	ISW	0.1750	12,000	SAFS	AKFG	ISW
0.5310	108,404	Rod	AK	KREHER Steel	0.1860	6,712	SAFS		Tru-Spec Metals-IL
0.5700	5,095	Wire-SAIP		Tru-Spec Metals-IL	0.1900	0	SAFS	On order AKFG	ISW
0.5930	153,523	Rod	AK	KREHER Steel	0.2120	10,000	Wire-SAIP	AKFG	ISW
0.5930	0	SAFS	Ph/Poly	G3 STEEL GRP	0.2180	1,544	Rod-SA	Ph/Lube	G3 STEEL GRP
0.6250	9,349	Rod	AK	KREHER Steel	0.2230	0	SAFS	On order AKFG	ISW
0.6400	203,093	Rod	AK	KREHER Steel	0.2350	0	SAFS	On order AKFG	ISW
0.6560	18,400	Rod	AK	KREHER Steel	0.2420	6,000	Wire-SAIP	AKFG	ISW
0.6560	26,444	Rod	Ph/Poly	G3 STEEL GRP	0.2500	23,871	Rod	AK	KREHER Steel
0.7180	92,975	Rod	AK	KREHER Steel	0.2500	8,117	SAFS		Tru-Spec Metals-IL
0.7340	13,801	Rod	AK	KREHER Steel	0.2700	2,000	SAFS	AKFG	ISW
0.7590	4,225	Rod	Ph/Poly	G3 STEEL GRP	0.2810	27,528	Rod	AK	KREHER Steel
0.7650	50,920	Rod	AK	KREHER Steel	0.2910	9,000	Wire-SAIP	AKFG	ISW
0.8430	67,200	Rod	AK	KREHER Steel	0.2960	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.9060	235,983	Rod	AK	KREHER Steel	0.3280	3,911	Rod-SA	Ph/Poly	G3 STEEL GRP
0.9210	98,976	Rod	AK	KREHER Steel	0.3280	5,000	SAFS	AKFG	ISW
0.9680	252,742	Rod	AK	KREHER Steel	0.3750	13,807	Rod	AK	KREHER Steel
1.0000	41,696	Rod	AK	KREHER Steel	0.3750	8,000	SAFS	AKFG	ISW

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  - [HATEBUR AMP 30 HOT PARTS FORMER \[112496\]](#)
  - [NATIONAL Mdl# 625 S3, UT II, 5 DIE COLD FORMER \[112640\]](#)
  - [NATIONAL, 625 5 DIE, UNIVERSAL TRANSFER, COLD FORMER \[111806\]](#)
  - [NATIONAL MODEL #750, 6-DIE COLD FORMER \[110231\]](#)
  - [NATIONAL #750, 5 DIE, S1 PARTS FORMER \[111758\]](#)
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- [NEDSCHROEF MODEL# MW53 HOT NUT FORMER FOR SALE \[112584\]](#)
  - [5/16" NATIONAL M# S-2 COLD NUT FORMER \[112571\]](#)
  - [5/16" NATIONAL M# S-2 COLD NUT FORMER \[112572\]](#)
  - [5/16" San Shing Model 14B-5S 5 Die High Speed Nut Former \[112564\]](#)
  - [SAN SHING M# 14B-5S 5 DIE HIGH SPEED NUT FORMER \[112565\]](#)
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  - [5/16" WATERBURY FARREL MODEL HI PRO #2 HIGH SPEED FIVE DIE COLD NUT FORMER \[112738\]](#)
  - [3/8" NATIONAL NUT FORMER \[111902\]](#)
  - [5/8" NATIONAL M#164, 4 DIE, HIGH SPEED NUT FORMER \[112035\]](#)
  - [NATIONAL M# S2-M20, 5 STATION COLD NUT FORMER \[112246\]](#)
  - [CHUN ZU TYPE M# NA19B NUT MACHINE \[111963\]](#)
  - [CHUN ZU TYPE M# NA24B NUT MACHINE \[111964\]](#)
  - [SAN SHING TYPE M# SS-NA-24B NYLON RING NUT ASSEMBLE MACHINE \[111965\]](#)
  - [SAN SHING M# 19B-5S 5 DIE HIGH SPEED NUT FORMER \[112573\]](#)
  - [SAN SHING M# 11B-5S 5 DIE HIGH SPEED NUT FORMER \[112562\]](#)
  - [SAN SHING M# 11B-5S 5 DIE HIGH SPEED NUT FORMER \[112563\]](#)
  - [SAKAMURA #NP430 FOUR DIE NUT FORMER \[111966\]](#)
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- [CHUN ZU Model# CBF-204L, 4 DIE PROGRESSIVE HEADER \[112669\]](#)
  - [HATEBUR BKA2 4 DIE PROGRESSIVE HEADER \[112506\]](#)
  - [NATIONAL MODEL# 205XL 5 DIE PROGRESSIVE HEADER \[112611\]](#)
  - [PELTZER & EHERLS MODEL# GB-20-4, 4 DIE, 5 STATION BOLTMASER \[112551\]](#)
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- [1/8" HARTFORD M#2-450 DSSD HIGH SPEED COLD HEADER \[112180\]](#)
  - [1/4" NATIONAL Mdl# 34, 2 DIE 3 BLOW COLD HEADER \[112543\]](#)
  - [1/4" WATERBURY-FARREL #2, 2 DIE 4 BLOW COLD HEADER, PPM 90 \[111207\]](#)
  - [1/2" WATERBURY 2 DIE 4 BLOW COLD HEADER \[111478\]](#)
  - [5/8" NATIONAL DOUBLE STROKE COLD HEADER \[112546\]](#)
  - [JOUHSEN BUNDGENS M# MJ0520 AUTOMATIC COLD HEADER \[112194\]](#)
  - [CAPELLI Mdl# 106/G HEADER \[112761\]](#)
  - [1/8" HARTFORD Mdl# 2-425 DSSD COLD HEADING MACHINE \[112449\]](#)
  - [1/2" NAKASHIMADA M# M-40 COLD HEADER \[111959\]](#)
  - [NATIONAL Mdl# M68 HIGH SPEED DSSD HEADER \[112505\]](#)
  - [NATIONAL Mdl# M68 COLD HEADER \[112760\]](#)
  - [NATIONAL 5/16" DSSD HEADER \[111919\]](#)
  - [SACMA MODEL# SP21 DSSD COLD HEADER \[112659\]](#)
  - [SACMA SP 21C DOUBLE STROKE SINGLE DIE COLD HEADER \[111834\]](#)
  - [SACMA SP 31C DOUBLE STROKE SINGLE DIE COLD HEADER \[111832\]](#)
  - [5/16" WATERBURY-FARREL HI-PRO DSSD COLD HEADER \[112447\]](#)
  - [5-16" WATERBURY-FARREL HI-PRO DSSD COLD HEADER \[112448\]](#)
  - [9/16" WATERBURY-FARREL M#100, RAY CARL 2 DIE 3 BLOW COLD HEADER \[110593\]](#)
  - [3/8" WATERBURY FARREL No. 22 DBL STROKE, OPEN DIE, SUPER LONG STROKE COLD HEADER \[112614\]](#)
  - [BUNDGENS JOUHSEN #MJS520 COLD HEADER \[112193\]](#)
  - [BUNDGENS JOUHSEN #MJ0520 COLD HEADER \[112195\]](#)
  - [BUNDGENS JOUHSEN #MJS520 COLD HEADER \[112196\]](#)
  - [BUNDGENS JOUHSEN # MJS520 COLD HEADER \[112197\]](#)
  - [BUNDGENS JOUHSEN # MJS520 COLD HEADER \[112198\]](#)
  - [SACMA M# SP-31-C-1 HEADER \[112205\]](#)
  - [WATERBURY #22 O.D.D.S. COLD HEADER \[112207\]](#)
  - [BUNDGENS JOUHSEN M# MJ0520 COLD HEADER \[112192\]](#)
  - [1/4" ASAHI OKUMA Mdl# AOT-6B HIGH SPEED 2 DIE 2 BLOW COLD HEADER \[112737\]](#)
  - [5/16" WATERBURY-FARREL Mdl# 11 ODDS HAND FEED OPEN DIE SGL STROKE RE HEADER \[112620\]](#)
  - [5/16" WATERBURY-FARREL HI-PRO DSSD COLD HEADER \[112618\]](#)
  - [1/8" HARTFORD Mdl# 2-400 DSSD HIGH SPEED LONG STROKE COLD HEADER \[112456\]](#)
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Dia	Pounds	Form	Note	Seller						
0.4060	111,103	Rod	AK	KREHER Steel		0.1130	4,713	Wire-SAIP	AKFG	Tru-Spec Metals-CT
0.4130	44,924	Rod	AK	KREHER Steel		0.1140	0	Wire-SAIP	On order SKFG	ISW
0.4370	27,709	Rod	AK	KREHER Steel		0.1140	15,536	Wire-SAIP		Tru-Spec Metals-IL
0.4680	13,757	Rod	AK	KREHER Steel		0.1145	3,009	Wire-SAIP	AKFG	Tru-Spec Metals-CT
0.4840	4,641	Rod	AK	KREHER Steel		0.1180	0	SAFS	On order SKFG	ISW
0.5150	82,978	Rod	AK	KREHER Steel		0.1180	18,600	SAFS		NEVERS
0.5310	162,112	Rod	AK	KREHER Steel		0.1180	0	Wire-SAIP	On order SKFG	ISW
0.5310	0	Rod-SA	Ph/Poly	G3 STEEL GRP		0.1180	17,661	Wire-SAIP		Tru-Spec Metals-IL
0.5310	15,487	Rod-SA	Ph/Poly	G3 STEEL GRP		0.1190	12,250	Wire-SAIP		NEVERS
0.5620	49,792	Rod	AK	KREHER Steel		0.1220	14,120	Wire-SAIP		Tru-Spec Metals-IL
0.5930	46,229	Rod	AK	KREHER Steel		0.1250	0	SAFS	On order SKFG	ISW
0.6400	80,326	Rod	AK	KREHER Steel		0.1250	0	SAFS		O&K American
0.6400	1,500	SAFS	AKFG	ISW		0.1250	10,311	SAFS		Tru-Spec Metals-CT
0.6560	0	Rod-SA	Ph/Poly	G3 STEEL GRP		0.1260	36,500	SAFS		NEVERS
0.6600	0	Rod-SA	Ph/Poly	G3 STEEL GRP		0.1300	0	SAFS	On order SKFG	ISW
0.7650	25,336	Rod	Ph/Poly	G3 STEEL GRP		0.1310	26,116	Wire-SAIP		Tru-Spec Metals-IL
0.7960	4,332	Rod	SK	KREHER Steel		0.1310	26,200	Wire-SAIP		NEVERS
0.9680	74,186	Rod	AK	KREHER Steel		0.1310	40,000	Wire-SAIP	AKFG	Wire Tech
1.0620	41,704	Rod	SK	KREHER Steel		0.1380	0	SAFS	On order SKFG	ISW
1.0620	67,440	Rod	AK	KREHER Steel		0.1390	48,000	SAFS		NEVERS
1.1560	65,037	Rod	AK	KREHER Steel		0.1390	0	Wire-SAIP	On order SKFG	ISW
1.2500	22,950	Rod	SK	KREHER Steel		0.1390	9,810	Wire-SAIP	AKFG	Tru-Spec Metals-CT
1.3430	36,758	Rod	SK	KREHER Steel		0.1390	12,600	Wire-SAIP		NEVERS
1.4060	324,066	Rod	AK	KREHER Steel		0.1390	15,000	Wire-SAIP	AKFG	Wire Tech
						0.1390	18,600	Wire-SAIP		Tru-Spec Metals-IL
						0.1400	0	SAFS	On order AKFG	ISW
						0.1450	0	SAFS	On order AKFG	ISW
0.6710	34,742	Rod	SK	KREHER Steel		0.1450	4,112	Wire-SAIP		Tru-Spec Metals-IL
						0.1450	12,425	Wire-SAIP		NEVERS
0.1250	0	SAFS		O&K American		0.1460	29,000	SAFS		NEVERS
						0.1510	20,000	Wire-SAIP	AKFG	Wire Tech
						0.1520	4,212	Wire-SAIP		Tru-Spec Metals-IL
0.0750	0	Wire-SAIP	On order SKFG	ISW		0.1560	8,500	Wire-SAIP		NEVERS
0.0780	1,019	Wire-SAIP		Tru-Spec Metals-IL		0.1580	52,100	SAFS		NEVERS
0.0820	1,440	Wire-SAIP	grease	Tru-Spec Metals-IL		0.1580	0	Wire-SAIP	On order SKFG	ISW
0.0820	3,112	Wire-SAIP	grease	Tru-Spec Metals-CT		0.1580	3,680	Wire-SAIP	AKFG	Tru-Spec Metals-CT
0.0910	4,915	Wire-SAIP		Tru-Spec Metals-IL		0.1580	3,844	Wire-SAIP		Tru-Spec Metals-IL
0.0920	0	Wire-SAIP	On order SKFG	ISW		0.1620	0	SAFS	On order SKFG	ISW
0.0930	3,010	Wire-SAIP	AKFG	Tru-Spec Metals-CT		0.1650	4,902	Wire-SAIP		Tru-Spec Metals-IL
0.0980	3,300	SAFS		NEVERS		0.1650	6,434	Wire-SAIP	AKFG	Tru-Spec Metals-CT
0.1020	7,765	Wire-SAIP		Tru-Spec Metals-IL		0.1660	21,000	SAFS		NEVERS
0.1080	9,000	SAFS	SKFG	ISW		0.1680	0	SAFS	On order SKFG	ISW
0.1090	12,144	SAFS		Tru-Spec Metals-IL		0.1710	13,450	Wire-SAIP		NEVERS
0.1090	22,500	SAFS		NEVERS		0.1720	0	SAFS	Ph/Lube	G3 STEEL GRP
0.1090	3,144	Wire-SAIP		Tru-Spec Metals-CT						

**Grade** 1020

**Grade** 1021

**Grade** 1022

1022 continued

<b>Dia</b>	<b>Pounds</b>	<b>Form</b>	<b>Note</b>	<b>Seller</b>					
0.1720	0	SAFS	On order SKFG	ISW	0.2880	40,000	SAFS	SKCG	ISW
0.1750	0	SAFS	On order SKFG	ISW	0.2880	41,310	SAFS		Tru-Spec Metals-IL
0.1750	36,750	SAFS		NEVERS	0.2900	20,165	SAFS	Ph/Poly	G3 STEEL GRP
0.1780	0	SAFS	On order SKFG	ISW	0.2950	19,750	SAFS	USA+NIPPON	NEVERS
0.1780	4,866	SAFS		Tru-Spec Metals-IL	0.2950	40,000	SAFS	SKCG	ISW
0.1820	0	SAFS	On order SKFG	ISW	0.2960	23,177	Rod	CG	KREHER Steel
0.1820	18,750	SAFS		NEVERS	0.2960	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.1880	0	SAFS	On order SKFG	ISW	0.3050	20,000	SAFS	SKCG	ISW
0.1910	17,113	SAFS		Tru-Spec Metals-IL	0.3120	26,857	Rod	SK	KREHER Steel
0.1940	4,826	SAFS		Tru-Spec Metals-IL	0.3150	0	SAFS		NEVERS
0.1950	0	SAFS	On order SKFG	ISW	0.3150	12,883	SAFS	SKCG	Tru-Spec Metals-IL
0.1960	14,022	SAFS	Ph/Lube	G3 STEEL GRP	0.3150	20,000	SAFS	SKCG	ISW
0.1960	20,500	SAFS		NEVERS	0.3200	20,000	SAFS	SKCG	ISW
0.1980	12,028	SAFS		Tru-Spec Metals-IL	0.3280	0	SAFS	On order SKCG	ISW
0.2030	20,000	Wire-SAIP	SKCG	Wire Tech	0.3280	5,074	SAFS	Ph/Poly	G3 STEEL GRP
0.2120	2,000	SAFS		ISW	0.3280	30,400	SAFS		NEVERS
0.2120	18,750	SAFS		NEVERS	0.3350	45,862	Rod	SK	KREHER Steel
0.2120	4,610	Wire-SAIP		Tru-Spec Metals-IL	0.3450	14,266	SAFS		Tru-Spec Metals-IL
0.2180	185,000	Rod	AKFG	Wire Tech	0.3450	17,699	SAFS	Ph/Poly	G3 STEEL GRP
0.2180	19,833	SAFS		Tru-Spec Metals-IL	0.3450	19,900	SAFS		NEVERS
0.2180	30,000	SAFS	SKCG	ISW	0.3500	0	SAFS	On order SKCG	ISW
0.2180	3,812	Wire-SAIP		Tru-Spec Metals-CT	0.3500	21,111	SAFS	Ph/Poly	G3 STEEL GRP
0.2190	22,600	SAFS		NEVERS	0.3650	6,000	SAFS	SKCG	ISW
0.2250	15,197	SAFS	Ph/Lube	G3 STEEL GRP	0.3740	20,898	Rod	SK	KREHER Steel
0.2250	16,030	SAFS		Tru-Spec Metals-IL	0.3750	20,000	SAFS	SKCG	ISW
0.2250	20,000	SAFS	SKCG	ISW	0.3750	27,800	SAFS		NEVERS
0.2250	29,700	SAFS		NEVERS	0.3800	4,600	SAFS	USA+NIPPON	NEVERS
0.2250	18,000	Wire-SAIP	SKCG	Wire Tech	0.3900	6,000	SAFS	SKCG	ISW
0.2350	0	SAFS	On order SKCG	ISW	0.3900	16,900	SAFS		NEVERS
0.2350	15,650	SAFS	USA+NIPPON	NEVERS	0.4060	2,385	SAFS	Ph/Poly	G3 STEEL GRP
0.2350	28,116	SAFS		Tru-Spec Metals-IL	0.4100	10,000	SAFS	SKCG	ISW
0.2450	0	SAFS	On order SKCG	ISW	0.4100	17,300	SAFS	USA+NIPPON	NEVERS
0.2500	16,559	SAFS	Ph/Lube	G3 STEEL GRP	0.4130	17,893	Rod	SK	KREHER Steel
0.2550	14,206	SAFS		Tru-Spec Metals-IL	0.4350	3,000	SAFS	SKCG	ISW
0.2550	15,000	SAFS	SKCG	ISW	0.4400	8,100	SAFS	USA+NIPPON	NEVERS
0.2550	15,705	SAFS	Ph/Poly	G3 STEEL GRP	0.4500	2,000	SAFS	SKCG	ISW
0.2550	53,000	SAFS		NEVERS	0.4500	12,000	SAFS		NEVERS
0.2560	2,985	Rod	SK	KREHER Steel	0.4530	9,332	Rod	SK	KREHER Steel
0.2650	7,500	SAFS	SKCG	ISW	0.4650	0	SAFS	On order SKCG	ISW
0.2690	10,309	Wire-SAIP		Tru-Spec Metals-IL	0.4680	2,687	Rod-SA	Ph/Poly	G3 STEEL GRP
0.2750	25,000	Rod	SKFG	Wire Tech	0.4750	0	SAFS	On order SKCG	ISW
0.2750	12,343	Wire-SAIP		Tru-Spec Metals-IL	0.5000	0	SAFS	On order SKCG	ISW
0.2840	42,700	SAFS	USA+NIPPON	NEVERS	0.5150	0	SAFS	On order SKCG	ISW
0.2850	0	SAFS	On order SKCG	ISW					

Dia	Pounds	Form	Note	Seller						
0.5250	12,000	SAFS	SKCG	ISW		0.2440	14,000	Wire-SAIP	SKFG	ISW
0.5570	14,000	SAFS	SKCG	ISW		0.2450	2,000	SAFS	SKCG	ISW
0.5650	14,000	SAFS	SKCG	ISW		0.2550	0	SAFS	On order SKCG	ISW
0.6400	9,218	Rod	SK	KREHER Steel		0.2550	8,712	SAFS		Tru-Spec Metals-IL
0.7960	4,634	Rod	AK	KREHER Steel		0.2550	40,900	SAFS		NEVERS
0.9060	41,240	Rod	AK	KREHER Steel		0.2700	3,200	Wire-SAIP	SKCG	ISW
1.1560	50,801	Rod	AK	KREHER Steel		0.2850	36,200	SAFS		NEVERS
1.2180	23,191	Rod	AK	KREHER Steel		0.2880	10,000	SAFS	SKFG	ISW
1.5000	105,585	Rod	SK	KREHER Steel		0.2950	0	SAFS	On order SKCG	ISW
<b>Grade</b>			<b>1025</b>			0.2950	38,500	SAFS		NEVERS
0.3750	4,616	Rod	SK	KREHER Steel		0.2960	41,116	Rod	SK	KREHER Steel
0.6710	68,637	Rod	SK	KREHER Steel		0.2960	0	Rod-SA	Ph/Poly	G3 STEEL GRP
<b>Grade</b>			<b>1038</b>			0.2960	5,174	Rod-SA	Ph/Poly	G3 STEEL GRP
0.0870	600	Wire-SAIP	SKFG	ISW		0.3150	0	SAFS	On order SKCG	ISW
0.1080	3,700	SAFS	SKFG	ISW		0.3280	9,281	Rod	CG	KREHER Steel
0.1180	0	Wire-SAIP	On order SKFG	ISW		0.3280	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.1250	0	SAFS		ISW		0.3280	15,000	SAFS	SKFG	ISW
0.1310	0	Wire-SAIP	On order SKFG	ISW		0.3280	16,100	SAFS		NEVERS
0.1390	3,000	SAFS	SKFG	ISW		0.3350	44,348	Rod	SK	KREHER Steel
0.1390	0	Wire-SAIP	On order SKFG	ISW		0.3350	0	SAFS	On order SKFG	ISW
0.1470	5,000	SAFS	SKFG	ISW		0.3450	14,200	SAFS		NEVERS
0.1480	3,029	SAFS		Tru-Spec Metals-IL		0.3470	6,000	Wire-SAIP	SKCG	ISW
0.1550	0	SAFS	On order SKFG	ISW		0.3500	10,000	SAFS	SKFG	ISW
0.1550	2,000	Wire-SAIP	SKFG	ISW		0.3500	17,304	SAFS		Tru-Spec Metals-IL
0.1650	5,000	SAFS	SKCG	ISW		0.3600	14,000	SAFS	SKFG	ISW
0.1700	3,000	SAFS	SKFG	ISW		0.3680	0	SAFS	On order SKFG	ISW
0.1720	1,712	SAFS		Tru-Spec Metals-IL		0.3750	9,160	Rod	CG	KREHER Steel
0.1750	4,000	SAFS		NEVERS		0.3750	2,104	SAFS		Tru-Spec Metals-IL
0.1760	0	SAFS	On order SKFG	ISW		0.3750	10,000	SAFS	SKCG	ISW
0.1800	4,686	Wire-SAIP		Tru-Spec Metals-IL		0.3750	12,150	SAFS		NEVERS
0.1820	4,000	SAFS	SKFG	ISW		0.3900	36,810	Rod	CG	KREHER Steel
0.1860	4,116	SAFS		Tru-Spec Metals-IL		0.3900	15,000	SAFS	SKCG	ISW
0.1880	0	SAFS	On order SKFG	ISW		0.4060	20,588	Rod	Green Rod	G3 STEEL GRP
0.1920	0	SAFS	On order SKFG	ISW		0.4100	12,200	SAFS		NEVERS
0.2120	20,000	Wire-SAIP	SKFG	ISW		0.4150	3,000	SAFS	SKCG	ISW
0.2180	0	Rod-SA	Ph/Lube	G3 STEEL GRP		0.4400	0	SAFS	On order SKCG	ISW
0.2180	10,000	SAFS	SKFG	ISW		0.4500	0	SAFS	On order SKCG	ISW
0.2190	19,381	SAFS		Tru-Spec Metals-IL		0.4500	0	SAFS		NEVERS
0.2190	28,900	SAFS		NEVERS		0.4530	13,917	Rod	CG	KREHER Steel
0.2250	0	SAFS	On order SKFG	ISW		0.4600	0	SAFS	On order SKCG	ISW
0.2250	16,340	SAFS		Tru-Spec Metals-IL		0.4680	0	Rod	Ph/Poly	G3 STEEL GRP
0.2350	4,200	SAFS		NEVERS		0.4680	27,738	Rod	CG	KREHER Steel
						0.4680	0	Rod-SA	Ph/Poly	G3 STEEL GRP
						0.4750	0	SAFS	On order SKCG	ISW



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- We have been in the steel business under the same ownership since 1977.
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Dia	Pounds	Form	Note	Seller
0.4840	18,122	Rod	CG	KREHER Steel
0.5100	0	SAFS	On order SKCG	ISW
0.5160	5,110	Rod	Green Rod	G3 STEEL GRP
0.5250	0	SAFS	On order SKCG	ISW
0.5310	0	SAFS	On order SKCG	ISW
0.5930	40,449	Rod	SK	KREHER Steel
0.5930	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.6250	0	SAFS	Ph/Poly	G3 STEEL GRP
0.7180	9,119	Rod	SK	KREHER Steel
0.7180	15,027	Rod	Green Rod	G3 STEEL GRP
0.7650	8,660	Rod	AK	KREHER Steel

**Grade 1039**

0.5930	36,659	Rod	CG	KREHER Steel
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**Grade 1045**

0.2350	5,117	SAFS	Ph/Lube	G3 STEEL GRP
0.2960	0	SAFS	Ph/Poly	G3 STEEL GRP
0.3430	0	SAFS	Ph/Poly	G3 STEEL GRP
0.5620	304,393	Rod	SK	KREHER Steel
0.5930	2,008	Rod-SA	Ph/Poly	G3 STEEL GRP
0.6250	232,199	Rod	SK	KREHER Steel
0.6710	82,698	Rod	SK	KREHER Steel
0.7500	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.7660	21,099	Rod-SA	Ph/Poly	G3 STEEL GRP

**Grade 1064**

0.2180	200,000	Rod-SA		Wire Tech
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**Grade 1065**

0.0800	1,030	Wire-SAIP	grease	Tru-Spec Metals-CT
0.0915	2,118	Wire-SAIP		Tru-Spec Metals-CT
0.1050	6,112	Wire-SAIP		Tru-Spec Metals-CT
0.1200	3,819	Wire-SAIP		Tru-Spec Metals-CT
0.1420	8,440	Wire-SAIP	grease	Tru-Spec Metals-CT
0.1550	5,315	Wire-SAIP		Tru-Spec Metals-CT
0.1700	7,612	Wire-SAIP		Tru-Spec Metals-CT

**Grade 1075**

0.0800	2,116	Wire-SAIP		Tru-Spec Metals-CT
0.1100	3,802	Wire-SAIP		Tru-Spec Metals-CT
0.1200	7,166	Wire-SAIP		Tru-Spec Metals-CT
0.1350	11,315	Wire-SAIP	borax	Tru-Spec Metals-CT
0.1420	4,123	Wire-SAIP	borax	Tru-Spec Metals-CT
0.1560	3,819	Wire-SAIP		Tru-Spec Metals-CT

**Grade 1541**

0.2650	5,233	SAFS	Ph/Poly	G3 STEEL GRP
0.3750	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4060	4,012	Rod-SA	Ph/Poly	G3 STEEL GRP
0.4060	0	SAFS	Ph/Poly	G3 STEEL GRP
0.4370	41,621	Rod	SK	KREHER Steel
0.4680	15,044	SAFS	Ph/Poly	G3 STEEL GRP
0.5000	146,836	Rod	SK	KREHER Steel
0.5000	12,785	Rod-SA	Ph/Poly	G3 STEEL GRP
0.5310	10,201	Rod	Green Rod	G3 STEEL GRP
0.5310	0	Rod-SA	Ph/Poly	G3 STEEL GRP
0.5620	253,574	Rod	SK	KREHER Steel
0.6250	215,734	Rod	SK	KREHER Steel
0.6250	44,803	Rod-SA	Ph/Poly	G3 STEEL GRP
0.6400	38,520	Rod	SK	KREHER Steel

**Copper**

**Grade CDA 102**

0.0425	181	Wire		Tru-Spec Metals-IL
0.0555	2,114	Wire		Tru-Spec Metals-IL
0.0575	2,042	Wire		Tru-Spec Metals-IL
0.0580	1,165	Wire	37-44 KSI	Monarch Metals
0.0670	1,012	Wire		Tru-Spec Metals-IL
0.0720	545	Wire	Hard Temper	Monarch Metals
0.0740	14,835	Wire		Cincinnati Metals
0.0840	8,699	Wire		Metal Resource Sol.
0.0840	0	Wire	1/4 hard	Monarch Metals
0.0840	1,615	Wire		Tru-Spec Metals-IL
0.0850	3,296	Wire		Cincinnati Metals
0.0908	655	Wire		Tru-Spec Metals-IL
0.0925	1,162	Wire		Tru-Spec Metals-IL
0.0940	2,239	Wire	1/4 hard	Monarch Metals
0.0940	2,654	Wire		Cincinnati Metals
0.0940	2,655	Wire		Tru-Spec Metals-IL
0.1020	2,421	Wire	1/4 hard	Monarch Metals
0.1050	1,352	Wire	1/4 hard	Monarch Metals
0.1050	2,365	Wire		Cincinnati Metals
0.1130	250	Wire	1/4 hard	Monarch Metals
0.1170	743	Wire	1/4 hard	Monarch Metals
0.1170	10,384	Wire		Tru-Spec Metals-IL
0.1175	2,351	Wire		Cincinnati Metals
0.1180	7,091	Wire		Metal Resource Sol.
0.1190	1,113	Wire	1/4 hard	Monarch Metals
0.1195	4,188	Wire		Tru-Spec Metals-IL

<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>					
0.1230	1,270	Wire		Metal Resource Sol.	0.0855	1,630	Wire		Tru-Spec Metals-IL
0.1230	1,916	Wire	1/4 hard	Monarch Metals	0.0940	2,239	Wire	1/4 hard	Monarch Metals
0.1250	852	Wire		Cincinnati Metals	0.0950	911	Wire		Tru-Spec Metals-IL
0.1280	4,953	Wire	1/4 hard	Monarch Metals	0.1020	2,421	Wire	1/4 hard	Monarch Metals
0.1320	2,448	Wire		Cincinnati Metals	0.1050	0	Wire	1/4 hard	Monarch Metals
0.1350	630	Wire.		Tru-Spec Metals-IL	0.1130	250	Wire	1/4 hard	Monarch Metals
0.1395	11,407	Wire		Metal Resource Sol.	0.1170	0	Wire	1/4 hard	Monarch Metals
0.1410	0	Wire	1/4 hard	Monarch Metals	0.1180	7,091	Wire		Metal Resource Sol.
0.1505	6,414	Wire		Tru-Spec Metals-IL	0.1180	2,033	Wire		Tru-Spec Metals-IL
0.1520	3,425	Wire	1/4 hard	Monarch Metals	0.1230	1,270	Wire		Metal Resource Sol.
0.1560	10,030	Wire		Cincinnati Metals	0.1395	11,407	Wire		Metal Resource Sol.
0.1600	1,281	Wire	1/4 hard	Monarch Metals	0.1400	2,911	Wire		Tru-Spec Metals-IL
0.1700	2,249	Wire	1/4 hard	Monarch Metals	0.1410	1,838	Wire	1/4 hard	Monarch Metals
0.1795	6,582	Wire		Metal Resource Sol.	0.1475	818	Wire		Tru-Spec Metals-IL
0.1800	605	Wire		Cincinnati Metals	0.1530	9,215	Wire		Cincinnati Metals
0.1800	1,281	Wire	1/4 hard	Monarch Metals	0.1550	3,116	Wire		Tru-Spec Metals-IL
0.1810	1,362	Wire		Metal Resource Sol.	0.1660	844	Wire		Tru-Spec Metals-IL
0.1860	1,837	Wire	1/4 hard	Monarch Metals	0.1795	6,582	Wire		Metal Resource Sol.
0.1940	3,927	Wire	1/4 hard	Monarch Metals	0.1800	5,872	Wire		Tru-Spec Metals-IL
0.2065	882	Wire		Tru-Spec Metals-IL	0.1810	1,362	Wire		Metal Resource Sol.
0.2180	0	Wire	1/2 hard	Monarch Metals	0.1860	1,837	Wire	1/4 hard	Monarch Metals
0.2210	9,012	Wire	1/4 hard	Monarch Metals	0.1940	641	Wire		Tru-Spec Metals-IL
0.2420	4,416	Wire		Metal Resource Sol.	0.2210	9,012	Wire	1/4 hard	Monarch Metals
0.2420	1,010	Wire		Tru-Spec Metals-IL	0.2420	4,416	Wire		Metal Resource Sol.
0.2420	2,989	Wire	1/4 hard	Monarch Metals	0.2420	1,010	Wire		Tru-Spec Metals-IL
0.2660	11,303	Wire	1/2 hard	Monarch Metals	0.2810	2,200	Wire		Metal Resource Sol.
0.2810	2,200	Wire		Metal Resource Sol.	0.2990	1,084	Wire	1/4 hard	Monarch Metals
0.2990	1,084	Wire	1/4 hard	Monarch Metals	0.3010	12,654	Wire		Metal Resource Sol.
0.3010	12,654	Wire		Metal Resource Sol.	0.3130	0	Wire	1/4 hard	Monarch Metals
0.3130	0	Wire	1/4 hard	Monarch Metals	0.3500	9,959	Wire	1/4 hard	Monarch Metals
0.3500	9,959	Wire	1/4 hard	Monarch Metals	0.3650	0	Wire	1/4 hard	Monarch Metals
0.3650	0	Wire	1/4 hard	Monarch Metals	0.4060	0	Wire	1/4 hard	Monarch Metals
0.4060	0	Wire	1/4 hard	Monarch Metals	0.4400	4,480	Wire	1/4 hard	Monarch Metals
0.4300	11,016	Wire	1/2 hard	Monarch Metals	0.5400	12,846	Wire	1/2 hard	Monarch Metals
0.4400	4,480	Wire	1/4 hard	Monarch Metals	<b>JIS Grades</b>				
0.4900	3,917	Wire	1/4 hard	Monarch Metals	<b>Grade</b>	<b>SCM435</b>			
0.5400	12,846	Wire	1/2 hard	Monarch Metals	0.4449	0	SAFS	Japan	O&K American
<b>Grade</b>	<b>CDA 110</b>				0.5157	0	SAFS	Japan	O&K American
0.0570	600	Wire		Tru-Spec Metals-IL	<b>Nickel Silver</b>				
0.0640	0	Wire	1/2 hard	Monarch Metals	<b>Grade</b>	<b>CDA 651</b>			
0.0840	8,699	Wire		Metal Resource Sol.	0.1780	284	Wire		Cincinnati Metals
0.0840	2,480	Wire	1/4 hard	Monarch Metals					

Dia	Pounds	Form	Note	Seller
0.4450	4,576	Wire		Cincinnati Metals
<b>Grade</b>		<b>CDA 752</b>		
0.1230	1,812	Wire		Tru-Spec Metals-IL
0.1460	2,130	Wire		Tru-Spec Metals-IL
<b>Stainless</b>				
<b>Grade</b>		<b>302</b>		
0.2550	4,600	Stainless		G3 STEEL GRP
<b>Grade</b>		<b>302HQ</b>		
0.0400	0	Wire	non metallic	Monarch Metals
0.0520	216	Wire		Tru-Spec Metals-IL
0.0530	0	Wire	not coated	Monarch Metals
0.0530	0	Wire	NO COAT	Monarch Metals
0.0570	1,132	Wire	soap	Metal Resource Sol.
0.0590	1,146	Wire	X-COAT	Cincinnati Metals
0.0600	0	Wire	non metallic	Monarch Metals
0.0645	2,231	Wire	X-COAT	Cincinnati Metals
0.0690	2,156	Wire	X-COAT	Cincinnati Metals
0.0720	371	Wire	X-COAT	Cincinnati Metals
0.0720	588	Wire	copper coat	Monarch Metals
0.0720	8,163	Wire	X-COAT DFA	Cincinnati Metals
0.0740	481	Wire	X-COAT	Cincinnati Metals
0.0820	1,662	Wire	soap	Metal Resource Sol.
0.0820	0	Wire	copper coat	Monarch Metals
0.0820	1,829	Wire	X-COAT	Cincinnati Metals
0.0820	7,938	Wire	non metallic	Monarch Metals
0.0840	668	Wire	X-COAT	Cincinnati Metals
0.0850	0	Wire	non metallic	Monarch Metals
0.0900	0	Wire	non metallic	Monarch Metals
0.0920	1,737	Wire	soap	Metal Resource Sol.
0.0920	222	Wire	X-COAT	Cincinnati Metals
0.0920	2,231	Wire	X-COAT	Cincinnati Metals
0.0920	26,505	Wire	X-COAT DFA	Cincinnati Metals
0.0930	2,500	Wire	4MAX	Metal Resource Sol.
0.0930	668	Wire	GR-COAT	Cincinnati Metals
0.0930	2,160	Wire	non metallic	Tru-Spec Metals-CT
0.0935	11,299	Wire	X-COAT	Cincinnati Metals
0.0940	841	Wire	soap	Metal Resource Sol.
0.0940	2,000	Wire	4MAX	Metal Resource Sol.
0.0940	1,222	Wire	X-COAT	Cincinnati Metals
0.0940	1,918	Wire	NM-COAT	Cincinnati Metals
0.0940	5,503	Wire	copper coat	Monarch Metals
0.0980	1,307	Wire	4MAX	Metal Resource Sol.
0.0980	2,035	Wire	copper coat	Monarch Metals

0.0980	3,866	Wire	X-COAT	Cincinnati Metals
0.0990	2,475	Wire	soap	Metal Resource Sol.
0.0990	0	Wire	non metallic	Monarch Metals
0.1000	231	Wire	copper coat	Monarch Metals
0.1010	778	Wire	NM-COAT	Cincinnati Metals
0.1010	2,516	Wire	X-COAT	Cincinnati Metals
0.1020	0	Wire	non metallic	Monarch Metals
0.1030	1,739	Wire	non metallic	Monarch Metals
0.1050	3,090	Wire	soap	Metal Resource Sol.
0.1050	8,491	Wire	4MAX	Metal Resource Sol.
0.1050	0	Wire	copper moly	Monarch Metals
0.1050	219	Wire		Cincinnati Metals
0.1050	784	Wire	non metallic	Monarch Metals
0.1050	974	Wire	copper coat	Monarch Metals
0.1050	1,640	Wire	non metallic	Tru-Spec Metals-CT
0.1050	2,264	Wire	GR-COAT	Cincinnati Metals
0.1050	2,536	Wire	CU-COAT	Cincinnati Metals
0.1050	2,787	Wire	X-COAT	Cincinnati Metals
0.1055	4,016	Wire	soap	Metal Resource Sol.
0.1055	7,945	Wire	X-COAT	Cincinnati Metals
0.1100	1,270	Wire	non metallic	Monarch Metals
0.1100	2,178	Wire	CU-COAT DF	Cincinnati Metals
0.1100	3,176	Wire	copper coat	Monarch Metals
0.1120	931	Wire	soap	Metal Resource Sol.
0.1130	843	Wire	4MAX	Metal Resource Sol.
0.1130	2,081	Wire	soap	Metal Resource Sol.
0.1130	421	Wire	copper coat	Monarch Metals
0.1130	1,819	Wire	X-COAT	Cincinnati Metals
0.1130	2,116	Wire	non metallic	Tru-Spec Metals-IL
0.1140	448	Wire	soap	Metal Resource Sol.
0.1140	4,166	Wire	non metallic	Tru-Spec Metals-CT
0.1140	17,297	Wire	X-COAT DFA	Cincinnati Metals
0.1150	1,011	Wire	non metallic	Tru-Spec Metals-CT
0.1170	2,025	Wire	copper coat	Monarch Metals
0.1180	3,109	Wire	4MAX	Metal Resource Sol.
0.1180	13,030	Wire	soap	Metal Resource Sol.
0.1180	0	Wire	non metallic	Monarch Metals
0.1180	0	Wire	copper coat	Monarch Metals
0.1180	1,508	Wire	X-COAT	Cincinnati Metals
0.1180	2,680	Wire	X-COAT	Cincinnati Metals
0.1180	4,769	Wire	NM-COAT	Cincinnati Metals
0.1180	7,112	Wire	non metallic	Tru-Spec Metals-CT
0.1190	3,263	Wire	copper coat	Monarch Metals
0.1210	306	Wire	non metallic	Monarch Metals
0.1220	0	Wire	copper coat	Monarch Metals

# Stainless Cold Heading Wire



## Superior Quality Wire

Cincinnati Metals offers a full range of wire products backed up by the promise of superior quality and absolute consistency.

## Competitively Priced

When you partner with Cincinnati Metals you reap the benefits of saving both time and money.

## Shipped Immediately

Cincinnati Metals stocks over 1.5 million pounds of CHQ wire and EPQ forming wire that can be shipped immediately.

### Nominal Chemical Composition (%) \*

#### AUSTENITICS

Slow work hardening, austenitic stainless steel. Used for severe cold heading applications. Nonhardenable by heat treating.

TYPE	C	Cr	Ni	Fe	Cu	Other	UNS
302HQ	0.01	17	10	Bal.	3.5		S30430
304	0.04	18	9	Bal.			S30400
304L	0.02	18	10	Bal.			S30403
305	0.02	18	12	Bal.			S30500
316	0.04	17	11	Bal.		2 Mo	S31600
316L	0.02	17	12	Bal.		2 Mo	S31603

#### FERRITICS

Corrosion and heat resisting, ferritic stainless steel. Used for a wide range of applications. Non hardenable by heat treating.

TYPE	C	Cr	Ni	Fe	Cu	Other	UNS
430	0.04	16		Bal			S43000

#### MARTENSITIC

Good corrosion resistance and strength, martensitic stainless steel. Used for highly stressed parts. Is hardenable by heat treating.

TYPE	C	Cr	Ni	Fe	Cu	Other	UNS
410	0.15	12		Bal			S41000

\*Cincinnati Metals Company, Inc. material is produced to the latest AMS and ASTM and Industry specifications. This chart not to be used for specification purposes.



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Superior Quality Wire    Competitively Priced    Shipped Immediately



<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>					
0.1225	1,325	Wire	soap	Metal Resource Sol.	0.1440	0	Wire	non metallic	Monarch Metals
0.1230	2,343	Wire	4MAX	Metal Resource Sol.	0.1450	2,000	Wire	4MAX	Metal Resource Sol.
0.1230	0	Wire	copper coat	Monarch Metals	0.1450	2,453	Wire	X-COAT	Cincinnati Metals
0.1230	5,416	Wire	X-COAT	Cincinnati Metals	0.1450	2,561	Wire	CU-COAT	Cincinnati Metals
0.1250	3,002	Wire	soap	Metal Resource Sol.	0.1450	4,521	Wire	CU-COAT DF	Cincinnati Metals
0.1250	3,264	Wire	4MAX	Metal Resource Sol.	0.1480	2,272	Wire	soap	Metal Resource Sol.
0.1250	0	Wire	copper coat	Monarch Metals	0.1480	0	Wire	non metallic	Monarch Metals
0.1250	2,822	Wire	CU-COAT	Cincinnati Metals	0.1480	0	Wire	copper moly	Monarch Metals
0.1250	3,446	Wire	X-COAT	Cincinnati Metals	0.1490	325	Wire	copper coat	Monarch Metals
0.1250	5,204	Wire	X-COAT	Cincinnati Metals	0.1510	0	Wire	non metallic	Monarch Metals
0.1250	7,800	Wire	non metallic	Monarch Metals	0.1510	10,398	Wire	copper coat	Monarch Metals
0.1270	676	Wire		Tru-Spec Metals-IL	0.1520	3,306	Wire	soap	Metal Resource Sol.
0.1280	0	Wire	non metallic	Monarch Metals	0.1520	12,223	Wire	4MAX	Metal Resource Sol.
0.1280	1,326	Wire	X-COAT	Cincinnati Metals	0.1520	0	Wire	non metallic	Monarch Metals
0.1280	2,423	Wire	X-COAT	Cincinnati Metals	0.1520	0	Wire	copper coat	Monarch Metals
0.1300	998	Wire	non metallic	Monarch Metals	0.1520	701	Wire	X-COAT	Cincinnati Metals
0.1310	4,000	Wire	4MAX	Metal Resource Sol.	0.1520	811	Wire		Cincinnati Metals
0.1310	0	Wire	non metallic	Monarch Metals	0.1520	3,007	Wire	non metallic	Tru-Spec Metals-CT
0.1310	4,948	Wire	copper coat	Monarch Metals	0.1525	1,937	Wire	X-COAT	Cincinnati Metals
0.1320	3,619	Wire	soap	Metal Resource Sol.	0.1570	7,470	Wire	CU-COAT DF	Cincinnati Metals
0.1320	3,619	Wire	4MAX	Metal Resource Sol.	0.1580	4,000	Wire	soap	Metal Resource Sol.
0.1320	0	Wire	copper moly	Monarch Metals	0.1580	6,000	Wire	4MAX	Metal Resource Sol.
0.1320	881	Wire	X-COAT	Cincinnati Metals	0.1580	0	Wire	copper moly	Monarch Metals
0.1320	2,006	Wire	X-COAT	Cincinnati Metals	0.1580	402	Wire	non metallic	Monarch Metals
0.1320	2,069	Wire	GR-COAT	Cincinnati Metals	0.1580	745	Wire	X-COAT	Cincinnati Metals
0.1320	2,779	Wire	X-COAT	Cincinnati Metals	0.1580	1,962	Wire	X-COAT	Cincinnati Metals
0.1320	4,130	Wire		Tru-Spec Metals-IL	0.1580	3,286	Wire	copper coat	Monarch Metals
0.1320	7,955	Wire	non metallic	Monarch Metals	0.1580	3,810	Wire	non metallic	Tru-Spec Metals-CT
0.1330	994	Wire	copper coat	Monarch Metals	0.1580	10,309	Wire	X-COAT	Cincinnati Metals
0.1390	13,546	Wire	copper coat	Monarch Metals	0.1600	0	Wire	non metallic	Monarch Metals
0.1390	16,466	Wire	CU-COAT	Cincinnati Metals	0.1610	6,695	Wire	copper coat	Monarch Metals
0.1395	5,827	Wire	soap	Metal Resource Sol.	0.1620	0	Wire	non metallic	Monarch Metals
0.1395	12,344	Wire	4MAX	Metal Resource Sol.	0.1640	1,016	Wire	copper coat	Monarch Metals
0.1400	300	Wire	soap	Metal Resource Sol.	0.1650	9,338	Wire	soap	Metal Resource Sol.
0.1400	1,527	Wire	4MAX	Metal Resource Sol.	0.1650	12,096	Wire	4MAX	Metal Resource Sol.
0.1400	800	Wire	X-COAT	Cincinnati Metals	0.1650	3,249	Wire	NM-COAT	Cincinnati Metals
0.1400	2,298	Wire	GR-COAT	Cincinnati Metals	0.1650	3,856	Wire	GR-COAT	Cincinnati Metals
0.1400	3,046	Wire	non metallic	Monarch Metals	0.1650	5,329	Wire	X-COAT	Cincinnati Metals
0.1400	4,855	Wire	non metallic	Tru-Spec Metals-CT	0.1650	6,635	Wire	CU-COAT DF	Cincinnati Metals
0.1400	8,715	Wire	non metallic	Tru-Spec Metals-IL	0.1660	0	Wire	copper coat	Monarch Metals
0.1400	15,997	Wire	X-COAT DFA	Cincinnati Metals	0.1660	3,009	Wire	non metallic	Tru-Spec Metals-CT
0.1425	2,494	Wire	4MAX	Metal Resource Sol.	0.1660	4,804	Wire	non metallic	Tru-Spec Metals-IL
0.1425	4,972	Wire	soap	Metal Resource Sol.	0.1660	4,988	Wire	non metallic	Monarch Metals
0.1430	968	Wire	non metallic	Monarch Metals	0.1660	6,617	Wire	X-COAT DFA	Cincinnati Metals
0.1440	1,864	Wire	soap	Metal Resource Sol.	0.1680	2,565	Wire	soap	Metal Resource Sol.
0.1440	2,000	Wire	4MAX	Metal Resource Sol.	0.1700	2,128	Wire	4MAX	Metal Resource Sol.

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<b>Dia</b>	<b>Pounds</b>	<b>Form</b>	<b>Note</b>	<b>Seller</b>						
0.1700	13,207	Wire	soap	Metal Resource Sol.	0.2000	2,652	Wire	GR-COAT	Cincinnati Metals	
0.1700	720	Wire	X-COAT	Cincinnati Metals	0.2020	1,046	Wire	4MAX	Metal Resource Sol.	
0.1700	2,299	Wire	non metallic	Monarch Metals	0.2020	3,481	Wire	X-COAT	Cincinnati Metals	
0.1700	6,258	Wire	X-COAT	Cincinnati Metals	0.2030	7,832	Wire	non metallic	Monarch Metals	
0.1730	4,952	Wire	soap	Metal Resource Sol.	0.2040	82	Wire	copper coat	Monarch Metals	
0.1730	10,872	Wire	4MAX	Metal Resource Sol.	0.2050	2,851	Wire	soap	Metal Resource Sol.	
0.1730	0	Wire	copper coat	Monarch Metals	0.2050	3,021	Wire	4MAX	Metal Resource Sol.	
0.1730	1,866	Wire		Tru-Spec Metals-IL	0.2050	3,145	Wire	NM-COAT	Cincinnati Metals	
0.1730	2,815	Wire	non metallic	Tru-Spec Metals-CT	0.2050	3,488	Wire	X-COAT	Cincinnati Metals	
0.1730	3,967	Wire	X-COAT	Cincinnati Metals	0.2120	4,009	Wire	soap	Metal Resource Sol.	
0.1730	4,424	Wire	CU-COAT DF	Cincinnati Metals	0.2120	12,742	Wire	4MAX	Metal Resource Sol.	
0.1730	7,950	Wire	non metallic	Monarch Metals	0.2120	0	Wire	copper coat	Monarch Metals	
0.1730	21,244	Wire	X-COAT	Cincinnati Metals	0.2120	0	Wire	non metallic	Monarch Metals	
0.1740	0	Wire	copper coat	Monarch Metals	0.2120	1,225	Wire	copper moly	Monarch Metals	
0.1750	1,967	Wire	4MAX	Metal Resource Sol.	0.2120	4,113	Wire	CU-COAT	Cincinnati Metals	
0.1760	0	Wire	copper moly	Monarch Metals	0.2120	4,824	Wire	NM-COAT	Cincinnati Metals	
0.1760	2,742	Wire	copper coat	Monarch Metals	0.2120	6,412	Wire	non metallic	Tru-Spec Metals-CT	
0.1780	0	Wire	copper coat	Monarch Metals	0.2120	12,822	Wire	X-COAT	Cincinnati Metals	
0.1800	4,014	Wire	4MAX	Metal Resource Sol.	0.2130	0	Wire	copper coat	Monarch Metals	
0.1800	17,960	Wire	soap	Metal Resource Sol.	0.2140	0	Wire	non metallic	Monarch Metals	
0.1800	0	Wire	non metallic	Monarch Metals	0.2150	5,563	Wire	4MAX	Metal Resource Sol.	
0.1800	229	Wire	X-COAT	Cincinnati Metals	0.2150	0	Wire	non metallic	Monarch Metals	
0.1800	706	Wire	copper coat	Monarch Metals	0.2150	1,472	Wire	CU-COAT	Cincinnati Metals	
0.1800	12,640	Wire	non metallic	Tru-Spec Metals-IL	0.2150	2,061	Wire	CU-COAT	Cincinnati Metals	
0.1800	12,697	Wire	X-COAT	Cincinnati Metals	0.2150	2,213	Wire	copper coat	Monarch Metals	
0.1820	0	Wire	non metallic	Monarch Metals	0.2170	5,144	Rod	HRAP Rod	Metal Resource Sol.	
0.1820	0	Wire	copper coat	Monarch Metals	0.2180	4,500	Wire	4MAX	Metal Resource Sol.	
0.1820	4,120	Wire	X-COAT	Cincinnati Metals	0.2180	1,000	Rod	non metallic	Monarch Metals	
0.1825	0	Wire	copper coat	Monarch Metals	0.2180	2,206	Wire	CU-COAT DF	Cincinnati Metals	
0.1835	2,000	Wire	X-COAT	Cincinnati Metals	0.2180	3,192	Wire	X-COAT	Cincinnati Metals	
0.1860	4,186	Wire	4MAX	Metal Resource Sol.	0.2180	5,135	Wire	non metallic	Monarch Metals	
0.1860	6,290	Wire	non metallic	Monarch Metals	0.2200	0	Wire	copper coat	Monarch Metals	
0.1865	17,641	Wire	CU-COAT	Cincinnati Metals	0.2210	0	Wire	non metallic	Monarch Metals	
0.1880	1,396	Wire	soap	Metal Resource Sol.	0.2220	4,000	Wire	4MAX	Metal Resource Sol.	
0.1880	3,284	Wire	copper coat	Monarch Metals	0.2220	0	Wire	copper coat	Monarch Metals	
0.1880	5,612	Wire	non metallic	Monarch Metals	0.2230	8,924	Wire	CU-COAT DF	Cincinnati Metals	
0.1900	2,291	Wire	X-COAT	Cincinnati Metals	0.2250	7,267	Wire	4MAX	Metal Resource Sol.	
0.1920	0	Wire	non metallic	Monarch Metals	0.2250	0	Wire	non metallic	Monarch Metals	
0.1930	11,220	Wire	CU-COAT DF	Cincinnati Metals	0.2250	2,488	Wire	X-COAT	Cincinnati Metals	
0.1950	3,000	Wire	copper coat	Monarch Metals	0.2260	0	Wire	non metallic	Monarch Metals	
0.1980	6,884	Wire	4MAX	Metal Resource Sol.	0.2280	6,000	Wire	4MAX	Metal Resource Sol.	
0.1980	0	Wire	copper coat	Monarch Metals	0.2280	550	Wire	copper coat	Monarch Metals	
0.1980	7,731	Wire	non metallic	Monarch Metals	0.2280	1,175	Wire	copper moly	Monarch Metals	
0.2000	0	Wire	copper coat	Monarch Metals	0.2300	526	Wire	E-Coat	Metal Resource Sol.	
0.2000	0	Wire	non metallic	Monarch Metals	0.2330	2,849	Wire		Cincinnati Metals	

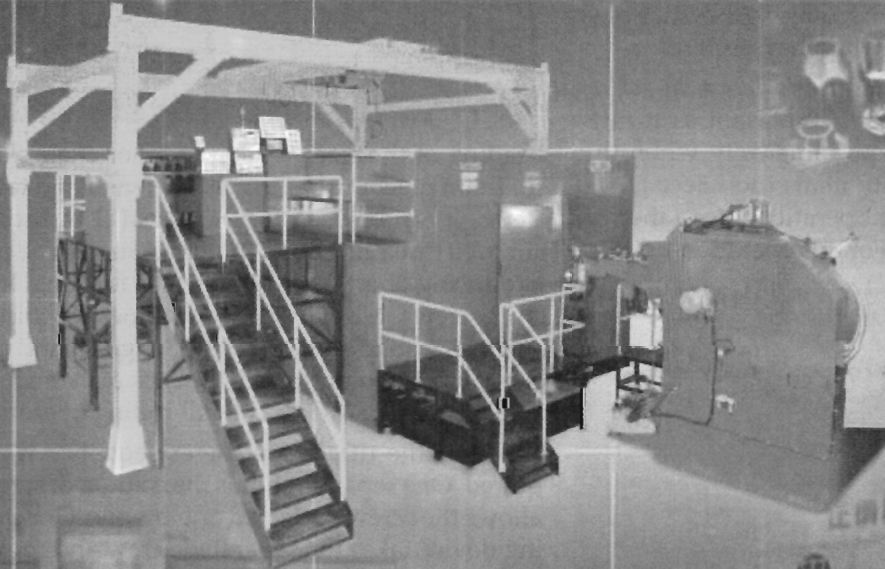


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<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>					
0.2360	5,307	Rod	HRAP Rod	Metal Resource Sol.	0.2850	7,578	Wire	X-COAT	Cincinnati Metals
0.2360	5,133	Rod	copper coat	Monarch Metals	0.2850	8,996	Wire	CU-COAT	Cincinnati Metals
0.2420	5,551	Wire	soap	Metal Resource Sol.	0.2870	0	Wire	copper coat	Monarch Metals
0.2420	7,568	Wire	4MAX	Metal Resource Sol.	0.2880	0	Wire	non metallic	Monarch Metals
0.2420	0	Wire	copper coat	Monarch Metals	0.2910	0	Wire	copper coat	Monarch Metals
0.2420	2,060	Wire	X-COAT	Cincinnati Metals	0.2910	0	Wire	non metallic	Monarch Metals
0.2420	7,864	Wire	NM-COAT	Cincinnati Metals	0.2950	6,008	Rod	HRAP Rod	Metal Resource Sol.
0.2420	10,870	Wire	copper moly	Monarch Metals	0.2950	0	Rod	non metallic	Monarch Metals
0.2420	14,955	Wire	non metallic	Monarch Metals	0.2950	6,720	Wire	HRAP	Cincinnati Metals
0.2430	0	Wire	non metallic	Monarch Metals	0.3050	2,127	Wire	soap	Metal Resource Sol.
0.2440	0	Wire	non metallic	Monarch Metals	0.3050	0	Wire	non metallic	Monarch Metals
0.2445	2,449	Wire	X-COAT	Cincinnati Metals	0.3050	1,662	Wire	X-COAT	Cincinnati Metals
0.2460	0	Wire	copper coat	Monarch Metals	0.3050	3,437	Wire	NM-COAT	Cincinnati Metals
0.2460	0	Wire	non metallic	Monarch Metals	0.3060	3,286	Wire	4MAX	Metal Resource Sol.
0.2470	1,030	Wire		Tru-Spec Metals-IL	0.3060	4,626	Wire	copper moly	Monarch Metals
0.2480	2,746	Wire	X-COAT	Cincinnati Metals	0.3120	356	Wire	4MAX	Metal Resource Sol.
0.2490	0	Wire	non metallic	Monarch Metals	0.3150	0	Wire	copper coat	Monarch Metals
0.2490	2,045	Wire	X-COAT	Cincinnati Metals	0.3150	2,236	Wire	CU-COAT	Cincinnati Metals
0.2500	5,311	Wire	X-COAT	Cincinnati Metals	0.3240	1,003	Wire	soap	Metal Resource Sol.
0.2550	427	DFARS	copper/DFARS	Metal Resource Sol.	0.3240	4,190	Wire	X-COAT	Cincinnati Metals
0.2550	498	Wire	soap	Metal Resource Sol.	0.3250	5,749	Wire	X-COAT	Cincinnati Metals
0.2550	10,973	Wire	4Max	Metal Resource Sol.	0.3280	745	Wire	soap	Metal Resource Sol.
0.2550	0	Wire	non metallic	Monarch Metals	0.3280	6,794	Wire	4MAX	Metal Resource Sol.
0.2550	2,542	Wire	GR-COAT	Cincinnati Metals	0.3280	0	Wire	copper coat	Monarch Metals
0.2550	4,313	Wire	CU-COAT	Cincinnati Metals	0.3280	0	Wire	non metallic	Monarch Metals
0.2550	5,710	Wire	copper coat	Tru-Spec Metals-IL	0.3280	1,971	Wire	X-COAT	Cincinnati Metals
0.2550	10,296	Wire	copper coat	Monarch Metals	0.3320	0	Wire	copper coat	Monarch Metals
0.2560	0	Rod	non metallic	Monarch Metals	0.3350	9,000	Wire	4MAX	Metal Resource Sol.
0.2610	0	Wire	copper coat	Monarch Metals	0.3350	3,395	Rod	non metallic	Monarch Metals
0.2650	492	Wire	X-COAT	Cincinnati Metals	0.3350	0	Wire	copper moly	Monarch Metals
0.2690	810	Wire		Tru-Spec Metals-IL	0.3420	0	Wire	copper coat	Monarch Metals
0.2700	5,042	Rod	HRAP Rod	Metal Resource Sol.	0.3460	0	Wire	non metallic	Monarch Metals
0.2700	5,987	Wire	soap	Metal Resource Sol.	0.3460	0	Wire	copper coat	Monarch Metals
0.2700	0	Wire	non metallic	Monarch Metals	0.3470	2,347	Wire	X-COAT	Cincinnati Metals
0.2700	5,390	Wire	X-COAT	Cincinnati Metals	0.3470	4,218	Wire	CU-COAT DF	Cincinnati Metals
0.2720	5,447	Wire	non metallic	Monarch Metals	0.3500	0	Wire	copper coat	Monarch Metals
0.2720	7,241	Wire	copper coat	Monarch Metals	0.3530	0	Wire	copper coat	Monarch Metals
0.2770	1,212	Wire	X-COAT	Cincinnati Metals	0.3540	0	Rod	non metallic	Monarch Metals
0.2790	2,000	Wire	copper moly	Monarch Metals	0.3540	2,208	Wire	HRAP	Cincinnati Metals
0.2790	13,637	Wire	copper coat	Monarch Metals	0.3600	0	Wire	copper coat	Monarch Metals
0.2810	0	Wire	non metallic	Monarch Metals	0.3650	3,432	Wire	Soap	Metal Resource Sol.
0.2850	8,809	Wire	4MAX	Metal Resource Sol.	0.3660	3,452	Wire	copper moly	Monarch Metals
0.2850	2,648	Wire	CU-COAT	Cincinnati Metals	0.3680	1,213	Wire	non metallic	Monarch Metals
0.2850	3,547	Wire	copper coat	Monarch Metals	0.3740	10,366	Rod	non metallic	Monarch Metals
0.2850	4,136	Wire	GR-COAT	Cincinnati Metals					

302HQ continued

<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>					
0.3750	5,627	Wire	X-COAT	Cincinnati Metals	0.1180	893	Wire	copper coat	Monarch Metals
0.3850	6,244	Wire	4MAX	Metal Resource Sol.	0.1190	0	Wire	non metallic	Monarch Metals
0.3850	2,683	Wire	CU-COAT DF	Cincinnati Metals	0.1210	3,007	Wire	non metallic	Monarch Metals
0.3850	3,192	Wire	X-COAT	Cincinnati Metals	0.1250	3,987	Wire	non metallic	Monarch Metals
0.3850	7,395	Wire	copper coat	Monarch Metals	0.1300	9,746	Wire	non metallic	Monarch Metals
0.3870	0	Wire	copper coat	Monarch Metals	0.1470	0	Wire	non metallic	Monarch Metals
0.3900	0	Wire	non metallic	Monarch Metals	0.1610	9,999	Wire	non metallic	Monarch Metals
0.4100	1,630	Wire	X-COAT	Cincinnati Metals	0.1870	1,010	Wire	non metallic	Monarch Metals
0.4220	2,744	Wire	copper moly	Monarch Metals	0.2020	0	Wire	non metallic	Monarch Metals
0.4530	4,347	Rod	non metallic	Monarch Metals	0.2040	0	Wire	copper moly	Monarch Metals
0.4530	0	Wire	non metallic	Monarch Metals	0.2120	1,014	Wire	copper coat	Monarch Metals
0.4600	5,806	Wire	non metallic	Monarch Metals	0.2500	0	Wire	non metallic	Monarch Metals
0.4660	0	Wire	copper coat	Monarch Metals	0.2650	0	Wire	copper coat	Monarch Metals
0.4680	0	Wire	copper coat	Monarch Metals	0.2650	282	Wire	non metallic	Monarch Metals
0.4740	2,379	Wire	non metallic	Monarch Metals	0.3350	563	Wire	copper coat	Monarch Metals
0.4920	6,876	Wire	copper moly	Monarch Metals	0.3430	536	Wire	non metallic	Monarch Metals
0.5450	6,769	Wire	non metallic	Monarch Metals	0.4130	0	Wire	non metallic	Monarch Metals
0.5450	20,310	Wire	copper coat	Monarch Metals	0.4200	0	Wire	non metallic	Monarch Metals
0.5500	3,868	Wire	copper moly	Monarch Metals	0.4380	1,073	Wire	copper moly	Monarch Metals
0.5910	0	Wire	non metallic	Monarch Metals	0.4530	658	Wire	non metallic	Monarch Metals
0.6400	0	Wire	copper moly	Monarch Metals	0.5000	0	Wire	non metallic	Monarch Metals
<b>Grade</b>			<b>304</b>		0.5310	0	Wire	non metallic	Monarch Metals
0.0280	425	Wire	non metallic	Monarch Metals	<b>Grade</b>			<b>304 EPQ</b>	
0.0350	498	Wire	non metallic	Monarch Metals	0.0410	4,960	Wire	1/2 Hard	Monarch Metals
0.0400	2,723	Wire	non metallic	Monarch Metals	0.0470	2,326	Wire		Cincinnati Metals
0.0480	2,744	Wire	non metallic	Monarch Metals	0.0620	370	Wire	1/4 Hard	Monarch Metals
0.0560	3,724	Wire	non metallic	Monarch Metals	0.0630	8,429	Wire		Cincinnati Metals
0.0590	6,338	Wire	non metallic	Monarch Metals	0.0800	3,009	Wire	1/4 Hard	Monarch Metals
0.0650	4,119	Wire	non metallic	Monarch Metals	0.0800	18,093	Wire		Cincinnati Metals
0.0710	0	Wire	non metallic	Monarch Metals	0.0860	2,027	Wire		Cincinnati Metals
0.0760	1,208	Wire	non metallic	Monarch Metals	0.0880	3,313	Wire	1/4 Hard	Monarch Metals
0.0820	0	Wire	non metallic	Monarch Metals	0.0910	11,550	Wire	1/4 Hard	Monarch Metals
0.0840	398	Wire	non metallic	Monarch Metals	0.0920	12,569	Wire		Cincinnati Metals
0.0910	55,836	Wire	non metallic	Monarch Metals	0.1050	2,272	Wire		Cincinnati Metals
0.0950	2,324	Wire	non metallic	Monarch Metals	0.1050	18,307	Wire	1/4 Hard	Monarch Metals
0.0990	0	Wire	non metallic	Monarch Metals	0.1180	7,652	Wire		Cincinnati Metals
0.1010	0	Wire	copper coat	Monarch Metals	0.1200	0	Wire	1/4 Hard	Monarch Metals
0.1050	577	Wire	non metallic	Monarch Metals	0.1200	3,099	Wire		Cincinnati Metals
0.1100	0	Wire	copper coat	Monarch Metals	0.1200	18,622	Wire		Cincinnati Metals
0.1100	1,147	Wire	copper moly	Monarch Metals	0.1250	50,417	Wire		Cincinnati Metals
0.1100	1,250	Wire	non metallic	Monarch Metals	0.1350	0	Wire	1/4 Hard	Monarch Metals
0.1120	11,909	Wire	non metallic	Monarch Metals	0.1350	23,706	Wire		Cincinnati Metals

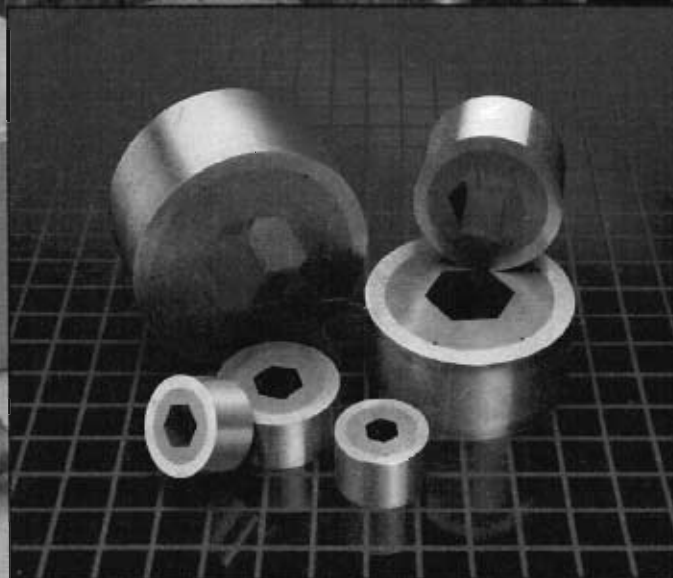
304 EPQ continued

Dia	Pounds	Form	Note	Seller					
0.1410	1,793	Wire	1/4 Hard	Monarch Metals	0.3740	2,738	Rod	non metallic	Monarch Metals
0.1410	12,740	Wire	1/2 Hard	Monarch Metals	0.3940	2,331	Rod	non metallic	Monarch Metals
0.1420	19,137	Wire		Cincinnati Metals	0.4170	518	Rod	non metallic	Monarch Metals
0.1480	12,059	Wire		Cincinnati Metals	<b>Grade</b>		<b>305</b>		
0.1560	475	Wire	1/4 Hard	Monarch Metals	0.0530	0	Wire	non metallic	Monarch Metals
0.1720	5,596	Wire		Cincinnati Metals	0.1230	0	Wire	copper coat	Monarch Metals
0.1770	6,008	Wire		Cincinnati Metals	0.1340	0	Wire	non metallic	Monarch Metals
0.1770	12,703	Wire		Cincinnati Metals	0.1460	0	Wire	non metallic	Monarch Metals
0.1860	1,967	Wire	1/2 Hard	Monarch Metals	0.1710	0	Wire	non metallic	Monarch Metals
0.1870	30,548	Wire		Cincinnati Metals	<b>Grade</b>		<b>310</b>		
0.1875	12,378	Wire		Cincinnati Metals	0.2170	2,250	Rod	HRAP	Metal Resource Sol.
0.1875	80,801	Wire		Cincinnati Metals	0.2500	9,298	Rod	HRAP	Metal Resource Sol.
0.1920	698	Wire	1/4 Hard	Monarch Metals	0.3120	9,053	Rod	HRAP	Metal Resource Sol.
0.1920	6,094	Wire		Cincinnati Metals	0.3750	8,394	Rod	HRAP	Metal Resource Sol.
0.2070	1,925	Wire	1/4 Hard	Monarch Metals	<b>Grade</b>		<b>316</b>		
0.2070	4,149	Wire		Cincinnati Metals	0.0310	837	Wire	non metallic	Monarch Metals
0.2070	5,245	Wire		Cincinnati Metals	0.0350	976	Wire	non metallic	Monarch Metals
0.2150	10,125	Wire	1/4 Hard	Monarch Metals	0.0400	597	Wire	non metallic	Monarch Metals
0.2180	3,235	Wire	1/4 Hard	Monarch Metals	0.0480	472	Wire	non metallic	Monarch Metals
0.2180	5,684	Wire		Cincinnati Metals	0.0560	2,270	Wire	non metallic	Monarch Metals
0.2250	10,000	Wire		Cincinnati Metals	0.0650	0	Wire	non metallic	Monarch Metals
0.2330	20,678	Wire		Cincinnati Metals	0.0710	0	Wire	non metallic	Monarch Metals
0.2390	6,733	Wire		Cincinnati Metals	0.0760	466	Wire	non metallic	Monarch Metals
0.2430	3,001	Wire		Cincinnati Metals	0.0780	0	Wire	non metallic	Monarch Metals
0.2500	32,000	Wire		Cincinnati Metals	0.0820	0	Wire	non metallic	Monarch Metals
0.2730	7,523	Wire		Cincinnati Metals	0.0840	899	Wire	non metallic	Monarch Metals
0.3060	8,378	Wire		Cincinnati Metals	0.0850	0	Wire	non metallic	Monarch Metals
0.3060	14,781	Wire		Cincinnati Metals	0.0910	0	Wire	non metallic	Monarch Metals
0.3305	5,783	Wire		Cincinnati Metals	0.0950	3,274	Wire	non metallic	Monarch Metals
0.3750	33,500	Wire		Cincinnati Metals	0.0990	4,113	Wire	non metallic	Monarch Metals
0.4460	8,204	Wire		Cincinnati Metals	0.1020	0	Wire	non metallic	Monarch Metals
<b>Grade</b>		<b>304L</b>			0.1120	7,925	Wire	non metallic	Monarch Metals
0.2165	7,628	Rod	HRAP	Metal Resource Sol.	0.1190	0	Wire	non metallic	Monarch Metals
0.2180	6,644	Rod	non metallic	Monarch Metals	0.1210	1,063	Wire	non metallic	Monarch Metals
0.2500	4,500	Rod	HRAP	Metal Resource Sol.	0.1240	0	Wire	non metallic	Monarch Metals
0.2500	0	Rod	non metallic	Monarch Metals	0.1270	807	Wire	non metallic	Monarch Metals
0.2560	3,955	Rod	non metallic	Monarch Metals	0.1300	22,107	Wire	non metallic	Monarch Metals
0.2700	5,610	Rod	HRAP	Metal Resource Sol.	0.1340	5,220	Wire	non metallic	Monarch Metals
0.3120	0	Rod	non metallic	Monarch Metals	0.1390	18,656	Wire	non metallic	Monarch Metals
0.3150	0	Rod	non metallic	Monarch Metals	0.1450	0	Wire	non metallic	Monarch Metals
0.3350	0	Rod	non metallic	Monarch Metals	0.1470	0	Wire	non metallic	Monarch Metals
0.3540	0	Rod	non metallic	Monarch Metals					



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Dia	Pounds	Form	Note	Seller
0.1490	0	Wire	non metallic	Monarch Metals
0.1520	0	Wire	non metallic	Monarch Metals
0.1530	0	Wire	non metallic	Monarch Metals
0.1550	0	Wire	non metallic	Monarch Metals
0.1590	0	Wire	non metallic	Monarch Metals
0.1610	0	Wire	non metallic	Monarch Metals
0.1660	793	Wire	non metallic	Monarch Metals
0.1710	0	Wire	non metallic	Monarch Metals
0.1730	7,079	Wire	non metallic	Monarch Metals
0.2020	0	Wire	non metallic	Monarch Metals
0.2160	0	Wire	non metallic	Monarch Metals
0.2650	0	Wire	copper coat	Monarch Metals
0.3500	0	Wire	copper coat	Monarch Metals
0.3940	0	Wire	non metallic	Monarch Metals
0.5900	489	Wire	non metallic	Monarch Metals
<b>Grade</b>		<b>316 EPQ</b>		
0.1200	10,271	Wire	1/4 Hard	Monarch Metals
0.1620	0	Wire	1/4 Hard	Monarch Metals
<b>Grade</b>		<b>316L</b>		
0.0780	904	Wire	non metallic	Monarch Metals
0.1020	0	Wire	non metallic	Monarch Metals
0.1240	0	Wire	copper moly	Monarch Metals
0.1240	1,267	Wire	non metallic	Monarch Metals
0.1270	1,388	Wire	non metallic	Monarch Metals
0.1340	6,044	Wire	non metallic	Monarch Metals
0.1390	16,635	Wire	non metallic	Monarch Metals
0.1490	5,746	Wire	non metallic	Monarch Metals
0.1660	290	Wire	non metallic	Monarch Metals
0.1730	4,244	Wire	non metallic	Monarch Metals
0.1760	1,721	Wire	non metallic	Monarch Metals
0.1760	2,037	Wire	copper moly	Monarch Metals
0.1800	10,230	Wire	copper coat	Monarch Metals
0.2120	3,800	Wire	copper coat	Monarch Metals
0.2165	6,081	Rod	HRAP	Metal Resource Sol.
0.2180	0	Rod	not coated	Monarch Metals
0.2180	3,875	Rod	non metallic	Monarch Metals
0.2280	3,994	Wire	copper moly	Monarch Metals
0.2300	4,212	Wire	non metallic	Monarch Metals
0.2420	6,829	Wire	non metallic	Monarch Metals
0.2500	6,293	Rod	HRAP	Metal Resource Sol.
0.2560	0	Rod	non metallic	Monarch Metals

0.2560	0	Rod	not coated	Monarch Metals
0.2650	3,993	Wire	non metallic	Monarch Metals
0.2700	4,744	Rod	HRAP	Metal Resource Sol.
0.2700	2,382	Wire	non metallic	Monarch Metals
0.2760	0	Rod	not coated	Monarch Metals
0.2760	2,184	Rod	non metallic	Monarch Metals
0.3120	2,289	Wire	non metallic	Monarch Metals
0.3320	1,913	Wire	non metallic	Monarch Metals
0.3430	550	Wire	non metallic	Monarch Metals
0.3500	0	Wire	copper moly	Monarch Metals
0.3500	4,416	Wire	non metallic	Monarch Metals
0.3660	10,276	Wire	non metallic	Monarch Metals
0.3740	0	Rod	not coated	Monarch Metals
0.4115	14,119	Wire	copper coat	Monarch Metals
0.4130	0	Rod	non metallic	Monarch Metals
0.4130	848	Rod	not coated	Monarch Metals
0.4560	11,495	Wire	non metallic	Monarch Metals
0.4600	2,367	Wire	non metallic	Monarch Metals
0.4740	15,086	Wire	non metallic	Monarch Metals
0.5000	1,372	Wire	non metallic	Monarch Metals
0.5450	2,295	Wire	non metallic	Monarch Metals
0.5900	489	Wire	non metallic	Monarch Metals
<b>Grade</b>		<b>316L EPQ</b>		
0.0630	6,095	Wire		Cincinnati Metals
0.0800	3,682	Wire		Cincinnati Metals
0.0920	883	Wire		Cincinnati Metals
0.1050	5,326	Wire		Cincinnati Metals
0.1160	608	Wire		Cincinnati Metals
0.1200	7,169	Wire		Cincinnati Metals
0.1350	2,731	Wire		Cincinnati Metals
0.1560	1,489	Wire		Cincinnati Metals
0.1620	4,233	Wire		Cincinnati Metals
0.1800	6,050	Wire		Cincinnati Metals
0.1875	6,321	Wire		Cincinnati Metals
0.1920	3,192	Wire		Cincinnati Metals
0.2120	1,373	Wire		Cincinnati Metals
0.2500	8,078	Wire		Cincinnati Metals
0.2730	4,887	Wire		Cincinnati Metals
0.2930	1,003	Wire		Cincinnati Metals
0.3750	1,138	Wire		Cincinnati Metals
<b>Grade</b>		<b>410</b>		
0.0460	985	Wire		Tru-Spec Metals-IL

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<i>Dia</i>	<i>Pounds</i>	<i>Form</i>	<i>Note</i>	<i>Seller</i>					
0.0790	1,000	Wire	4MAX	Metal Resource Sol.	0.1610	8,004	Wire		Cincinnati Metals
0.0820	1,106	Wire	X-COAT	Cincinnati Metals	0.1650	6,143	Wire	4MAX	Metal Resource Sol.
0.0910	489	Wire	non metallic	Monarch Metals	0.1650	2,856	Wire	GR-COAT	Cincinnati Metals
0.0920	553	Wire	soap	Metal Resource Sol.	0.1660	0	Wire	non metallic	Monarch Metals
0.0930	2,442	Wire	X-COAT	Cincinnati Metals	0.1660	6,805	Wire	copper coat	Monarch Metals
0.1010	1,500	Wire	4MAX	Metal Resource Sol.	0.1700	0	Wire	copper coat	Monarch Metals
0.1050	1,545	Wire	copper coat	Monarch Metals	0.1700	497	Wire	x-COAT	Cincinnati Metals
0.1100	12,286	Wire	copper coat	Monarch Metals	0.1730	3,072	Wire	X-COAT	Cincinnati Metals
0.1130	3,676	Wire	X-COAT	Cincinnati Metals	0.1760	3,359	Wire	4MAX	Metal Resource Sol.
0.1150	0	Wire	copper coat	Monarch Metals	0.1760	2,748	Wire	X-COAT	Cincinnati Metals
0.1150	0	Wire	non metallic	Monarch Metals	0.1760	3,324	Wire	copper coat	Monarch Metals
0.1180	4,628	Wire	soap	Metal Resource Sol.	0.1760	12,643	Wire	CU-COAT	Cincinnati Metals
0.1180	4,356	Wire	X-COAT	Cincinnati Metals	0.1800	3,018	Wire	soap	Metal Resource Sol.
0.1180	4,937	Wire	copper coat	Monarch Metals	0.1800	826	Wire	GR-COAT	Cincinnati Metals
0.1180	6,042	Wire	X-COAT	Cincinnati Metals	0.1800	1,768	Wire	NM-COAT	Cincinnati Metals
0.1180	21,353	Wire	NM-COAT	Cincinnati Metals	0.1840	0	Wire	non metallic	Monarch Metals
0.1220	3,004	Wire	4MAX	Metal Resource Sol.	0.1880	0	Wire	non metallic	Monarch Metals
0.1250	3,762	Wire	GR-COAT	Cincinnati Metals	0.1880	4,739	Wire	copper coat	Monarch Metals
0.1280	17,136	Wire	copper coat	Monarch Metals	0.2030	3,091	Wire	non metallic	Monarch Metals
0.1310	0	Wire	copper coat	Monarch Metals	0.2040	3,258	Wire	GR-COAT	Cincinnati Metals
0.1310	2,000	Wire	GR-COAT	Cincinnati Metals	0.2050	1,223	Wire	X-COAT	Cincinnati Metals
0.1315	780	Wire	soap	Metal Resource Sol.	0.2120	2,144	Wire	soap	Metal Resource Sol.
0.1320	518	Wire	E-Coat	Metal Resource Sol.	0.2120	4,051	Wire	4MAX	Metal Resource Sol.
0.1320	803	Wire	X-COAT	Cincinnati Metals	0.2120	4,481	Wire	X-COAT	Cincinnati Metals
0.1350	283	Wire	GR-COAT	Cincinnati Metals	0.2120	9,399	Wire	copper coat	Monarch Metals
0.1380	937	Wire	X-COAT	Cincinnati Metals	0.2180	5,487	Wire	4MAX	Metal Resource Sol.
0.1390	3,106	Wire	4MAX	Metal Resource Sol.	0.2190	6,294	Wire	copper coat	Monarch Metals
0.1390	668	Wire	X-COAT	Cincinnati Metals	0.2250	1,502	Wire	4MAX	Metal Resource Sol.
0.1390	10,298	Wire	copper coat	Monarch Metals	0.2260	4,974	Wire	X-COAT	Cincinnati Metals
0.1395	1,651	Wire	soap	Metal Resource Sol.	0.2260	6,757	Wire	copper coat	Monarch Metals
0.1420	2,173	Wire	non metallic	Monarch Metals	0.2420	709	Wire	4MAX	Metal Resource Sol.
0.1470	12,317	Wire	copper coat	Monarch Metals	0.2420	2,911	Wire	soap	Metal Resource Sol.
0.1480	0	Wire	copper coat	Monarch Metals	0.2420	988	Wire	copper coat	Monarch Metals
0.1510	1,036	Wire	non metallic	Monarch Metals	0.2420	1,042	Wire	X-COAT	Cincinnati Metals
0.1515	848	Wire	soap	Metal Resource Sol.	0.2530	0	Wire	non metallic	Monarch Metals
0.1520	3,208	Wire	4MAX	Metal Resource Sol.	0.2550	0	Wire	copper coat	Monarch Metals
0.1520	646	Wire	copper coat	Monarch Metals	0.2770	1,102	Wire	X-COAT	Cincinnati Metals
0.1520	841	Wire		Tru-Spec Metals-IL	0.2780	5,466	Wire	copper coat	Monarch Metals
0.1570	981	Wire	X-COAT	Cincinnati Metals	0.2850	0	Wire	copper coat	Monarch Metals
0.1570	3,476	Wire	GR-COAT	Cincinnati Metals	0.2850	1,562	Wire	X-COAT	Cincinnati Metals
0.1580	3,908	Wire	4MAX	Metal Resource Sol.	0.2950	30,817	Rod	non metallic	Monarch Metals
0.1580	3,102	Wire	copper coat	Monarch Metals	0.3000	1,026	Wire	non metallic	Monarch Metals
0.1600	0	Wire	non metallic	Monarch Metals	0.3050	0	Wire	copper coat	Monarch Metals
					0.3140	4,204	Wire	copper coat	Monarch Metals



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Dia	Pounds	Form	Note	Seller
0.3300	2,996	Wire	4MAX	Metal Resource Sol.
0.3540	0	Rod	non metallic	Monarch Metals
0.3600	3,500	Wire	4MAX	Metal Resource Sol.
<b>Grade</b>		<b>430</b>		
0.0570	1,290	Wire	soap	Metal Resource Sol.
0.0570	356	Wire	non metallic	Monarch Metals
0.0570	649	Wire	X-COAT	Cincinnati Metals
0.0570	880	Wire	copper coat	Monarch Metals
0.0660	481	Wire	non metallic	Monarch Metals
0.0840	0	Wire	copper coat	Monarch Metals
0.0840	1,286	Wire	NM-COAT	Cincinnati Metals
0.0845	1,791	Wire	soap	Metal Resource Sol.
0.0940	1,328	Wire	NM-COAT	Cincinnati Metals
0.0940	1,331	Wire	X-COAT	Cincinnati Metals
0.0945	3,000	Wire	soap	Metal Resource Sol.
0.1060	462	Wire	copper coat	Monarch Metals
0.1080	1,078	Wire	copper coat	Monarch Metals
0.1130	5,070	Wire	X-COAT	Cincinnati Metals
0.1130	5,596	Wire	non metallic	Monarch Metals
0.1140	817	Wire.		Tru-Spec Metals-IL
0.1170	1,155	Wire	copper coat	Monarch Metals
0.1180	4,098	Wire	4MAX	Metal Resource Sol.
0.1180	12,936	Wire	soap	Metal Resource Sol.
0.1180	0	Wire	non metallic	Monarch Metals
0.1215	2,000	Wire	X-COAT	Cincinnati Metals
0.1215	2,087	Wire	NM-COAT	Cincinnati Metals
0.1240	0	Wire	non metallic	Monarch Metals
0.1400	3,696	Wire	soap	Metal Resource Sol.
0.1400	0	Wire	copper coat	Monarch Metals
0.1400	0	Wire	non metallic	Monarch Metals
0.1400	4,457	Wire	X-COAT	Cincinnati Metals
0.1480	0	Wire	copper coat	Monarch Metals
0.1500	0	Wire	non metallic	Monarch Metals
0.1510	3,214	Wire	X-COAT	Cincinnati Metals
0.1515	5,254	Wire	soap	Metal Resource Sol.
0.1515	10,090	Wire	4MAX	Metal Resource Sol.
0.1580	1,018	Wire		Tru-Spec Metals-IL
0.1640	0	Wire	copper coat	Monarch Metals
0.1640	615	Wire.		Tru-Spec Metals-IL
0.1660	0	Wire	copper coat	Monarch Metals
0.1800	15,292	Wire	soap	Metal Resource Sol.
0.1800	0	Wire	non metallic	Monarch Metals
0.1800	0	Wire	copper coat	Monarch Metals
0.1800	18,757	Wire	X-COAT	Cincinnati Metals

0.1835	3,010	Wire	CU-COAT	Cincinnati Metals
0.1840	0	Wire	copper coat	Monarch Metals
0.2000	5,225	Wire	copper coat	Monarch Metals
0.2050	463	Wire	X-COAT	Cincinnati Metals
0.2050	1,002	Wire	copper coat	Monarch Metals
0.2110	2,973	Wire	copper coat	Monarch Metals
0.2120	0	Wire	non metallic	Monarch Metals
0.2120	912	Wire		Tru-Spec Metals-IL
0.2130	2,121	Wire	soap	Metal Resource Sol.
0.2220	0	Wire	copper coat	Monarch Metals
0.2420	4,292	Wire	4MAX	Metal Resource Sol.
0.2420	7,121	Wire	soap	Metal Resource Sol.
0.2420	3,298	Wire	copper coat	Monarch Metals
0.2430	4,568	Wire	X-COAT	Cincinnati Metals
0.2550	1,023	Wire	CU-COAT	Cincinnati Metals
0.2560	708	Rod	non metallic	Monarch Metals
0.2720	9,448	Wire	GR-COAT	Cincinnati Metals
0.2730	672	Wire	copper coat	Monarch Metals
0.2890	2,393	Wire	non metallic	Monarch Metals
0.3280	0	Wire	copper coat	Monarch Metals
0.3280	4,552	Wire	non metallic	Monarch Metals

<b>Grade</b>	<b>CDA 725</b>		
0.0830	4,124	Wire	Cincinnati Metals
0.1280	2,225	Wire	Cincinnati Metals

### Stainless Steel - Technical Reference

<b>Commercial Quality</b>	General applications Max seam depth 1% of wire diameter	
	<b>Aerospace Quality</b>	
<b>Aerospace Quality</b>		Critical applications Seam free material
Typical Tensile Strengths		
Grades	Annealed	Cold Drawn
302 HQ	73 ksi	78 ksi
304 L	85	92
305	80	88
316L	83	88
410	75	80
430	73	78

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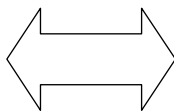
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