

The UPM Market Informer

Monthly Market Intelligence for Customers of United Performance Metals

April 2016



VISIT US

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International Titanium Association Hosts European Conference in Paris, France

Titanium Europe 2016 will provide a platform to gain insights into the European titanium industry and will serve as a premier networking venue for business executives. Presenters provide outlooks on world supply and demand, illuminate developments on the ever-lengthening global supply chain, clarify near-term business trends driving the key commercial aerospace sector, and report on the dynamics of the titanium industry in developing new industrial markets and the development of innovative products. **Look for United Performance Metals in Kiosk #40.** Titanium Europe will be held April 18-20, 2016 at the Paris Marriott Rive Gauche Hotel in Paris, France.



OMTEC[®] 2016
Mission Critical. Business Critical.

June 15-16
CHICAGO

OMTEC Comes to Chicago this June

OMTEC's 12th Annual Orthopedic Manufacturing and Technology Exposition and Conference attracts a diverse contingent of orthopedic industry stakeholders, each of whom are committed to the advancement of the specialty of orthopedics. OMTEC remains the predominant conference choice for educators, suppliers and service providers within the orthopedic device industry. **Look for Vulcanium, specialty division of United Performance Metals, in Booth #220.**

Vulcanium supplies titanium, cobalt chrome moly and medical grade stainless steel alloys for the instrument and implant industry. Nearly 1,000 professionals are in attendance. Nearly half are exhibitor personnel, with the remainder primarily representing device companies, but also consultancies, venture capital firms, suppliers and service providers.

View past issues of the UPM Market Informer: upmet.com/resources/market-informer/archive

March Steel Price Forecast

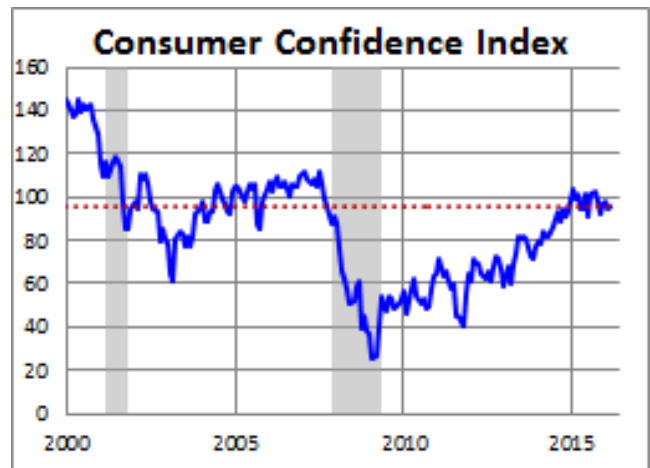
According to a recent report from *MetalMinor*, steel prices have been on the rise since February and, at the same time, a broad recovery has also been underway among industrial metals due, in part, to a weaker dollar and rising oil prices.

“Steel prices are also getting a boost thanks to new anti-dumping determinations, a decline in US imports and a surge in iron ore prices. It’s pretty normal to see sharp rallies in bear markets only to then see prices fall again,” said Raul de Frutos, Metals Procurement Specialist. “Indeed, we just saw that pattern in steel prices last year. It’s yet not clear how long this rally will last, but current macro-conditions will need to improve to make us think the rally is finally the one ending this bear market.” *Source: MetalMinor*

Consumer Confidence Improved in March

The latest Conference Board Consumer confidence Index was released based on data collected through March 17. The headline number of 96.2 was an increase from the February final reading of 94.0, which is an upward revision from 92.2.

Source: Advisorperspectives.com



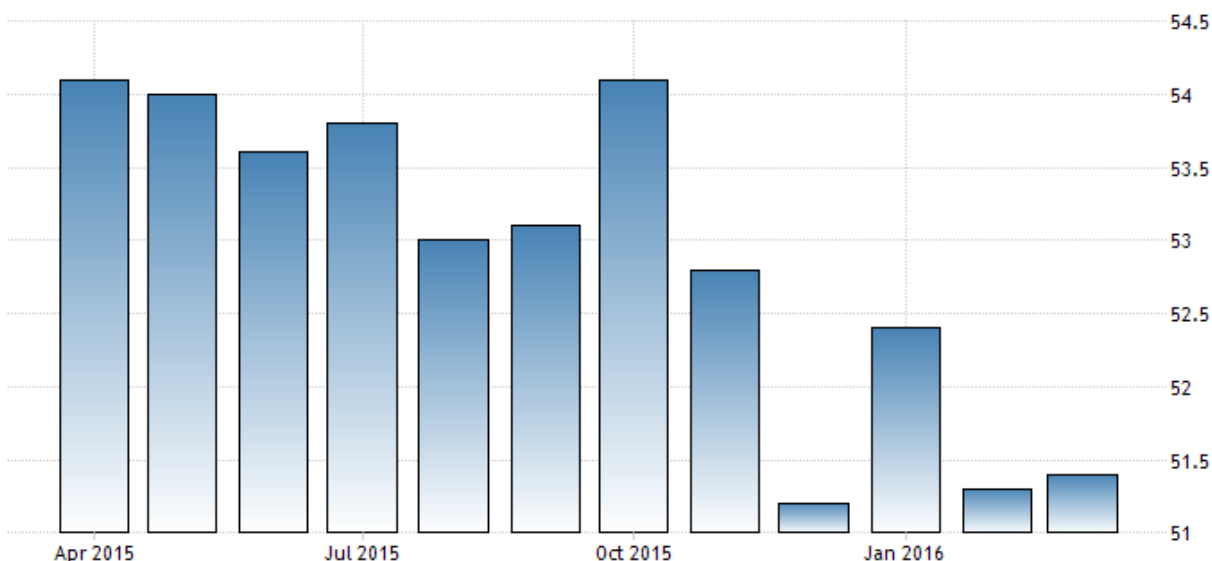
Titanium Alloy	Standard Surcharge Q1, 2016		
	Bar	Billet	Flat
ATI 6-2-4-2 Alloy	\$5.80	\$5.28	\$5.80
ATI 6-4 Alloy	\$4.76	\$4.34	\$4.76
ATI 6-4 ELI Alloy	\$4.76	\$4.34	\$4.76
ATI CP Grade 1	\$4.94	\$4.50	\$4.94
ATI CP Grade 2	\$3.70	\$3.37	\$3.70
ATI CP Grade 4	\$3.70	\$3.37	\$3.70

Titanium Surcharge Update

Source: ATI Specialty Metals

US Manufacturing PMI

The flash Markit manufacturing PMI for the US came in at 51.4 in March, 2016, slightly up from 51.3 the previous month but lower than market expectations. Of 51.8. *Source: Markit Economics*





Stainless Steel & Cobalt Alloy Surcharge Totals
January 2016—April 2016
High Temp Surcharge Totals
January 2016—June 2016

Grades	Dec	Jan	Feb	Mar	Apr	May
15-5	0.2976	0.2667	0.2690	0.2613	*	*
15-7	0.3538	0.3142	0.3230	0.3116	*	*
17-4	0.2950	0.2657	0.2683	0.2607	*	*
17-7	0.3554	0.3066	0.3046	0.2931	*	*
18SR	0.1476	0.1415	0.1465	0.1426	*	*
201	0.2760	0.2433	0.2436	0.2335	*	*
301 7.0%	0.3566	0.3077	0.3042	0.2938	*	*
302/304/304L	0.3893	0.3352	0.3321	0.3195	*	*
304-8.5%	0.3965	0.3468	0.3432	0.3301	*	*
305	0.5102	0.4320	0.4244	0.4079	*	*
309	0.5386	0.4592	0.4510	0.4334	*	*
310	0.7593	0.6373	0.6208	0.5963	*	*
316/316L	0.4723	0.4112	0.4155	0.4003	*	*
317L	0.5382	0.4724	0.4801	0.4628	*	*
321	0.4103	0.3506	0.3465	0.3332	*	*
347	0.6783	0.6186	0.6145	0.6012	*	*
409/409 Mod	0.0967	0.0930	0.1002	0.0969	*	*
410/410S	0.1029	0.0989	0.1059	0.1025	*	*
430	0.1394	0.1339	0.1402	0.1354	*	*
434	0.1547	0.1508	0.1605	0.1553	*	*
439	0.1474	0.1415	0.1477	0.1426	*	*
440A	0.1394	0.1339	0.1402	0.1354	*	*
2205	0.4044	0.3715	0.3850	0.3714	*	*
2507	0.4407	0.4028	0.4165	*	*	*
20	1.3543	1.2687	1.3089	1.0928	0.9979	0.9648
263	3.4848	3.2055	3.2415	2.6725	2.0237	2.0914
276	3.1597	2.9592	2.9126	2.5444	2.4467	2.4246
A286	0.8778	0.8137	0.8417	0.6878	0.6185	0.5974
330	1.1283	1.0404	1.1074	0.8920	0.7853	0.7471
400	1.9937	1.8595	2.0140	1.5694	1.3570	1.2601
600	2.2342	2.0577	2.2246	1.7855	1.5694	1.4859
601	1.9751	1.8284	1.9590	1.5967	1.4165	1.3471
617	2.6180	2.3857	2.4193	1.9205	1.5108	1.5255
625	3.8891	3.7330	3.7687	3.4028	3.2682	3.2249
718	4.0277	3.8984	3.9717	3.6600	3.5229	3.4745
X-750	2.7915	2.6196	2.7812	2.3541	2.1437	2.0623
800H/HT	1.0634	0.9858	1.0398	0.8506	0.7564	0.7232
825	1.4967	1.3968	1.4383	1.1947	1.0914	1.0561
HX	2.0347	1.9009	1.9047	1.6040	1.4911	1.4656
188	4.3100	3.7200	3.7400	*	*	*
L-605	5.0200	4.3300	4.3700	*	*	*

*Surcharge currently not available

United Performance Metals Offers a Variety of Free White Papers for Industry Professionals


United Performance Metals would like to be your valued partner in the supply and management of your high performance metal and alloy inventory. As such, we offer a variety of industry related white papers that can assist in your day to day operations. Our latest white paper is just hitting the website, and is available as a free download to you now. It's called [Understanding the Difference: 17-4 PH vs.17-7 PH Precipitation Hardening Alloys](#).

Download the paper today at <http://www.upmet.com/contact/white-paper>


Once there, you will open a gateway to our archived list of white papers that may also add value to your metal buying experience. Topics include:

- 304 vs. 316 What's the Difference?
- The New Realities Facing Today's OEM Subcontractor
- Metal Matters; A Metal Buyer's Guide to Industry Terminology
- Is Social Media a Necessity for your Welding and Fabrication Business?
- Practical Tips to Improve Your Operational Efficiency
- Guidelines for Making Informed Stainless and High Temperature Alloy Purchases

Take me out to the



Ballgame

	WHEN	WHERE
	Wednesday, May 4, 2016 12:35 pm	Great American Ball Park 100 Joe Nuxhall Way Cincinnati, OH 44202 @ the Champions Club
	COST	
\$115 Per person (includes Game, Food and Soft Drinks) Cash Bar		

vs. The Giants
Only 50 tickets available

Catch the Cincinnati Reds at the Great American Ballpark

Reserve your seat today by contacting the MSC Cincinnati Chapter at 216.392.1212 or send an email to Teresa@247officeexpress.com. Don't miss this opportunity to head out to the ballgame and experience the Fox Sports OHIO Champions Club! The Reds take on the Giants!

US, Canada Continue to See Drilling Fall

The number of drill rigs running the United States fell by 12 last week, led by Texas (down eight), as Canadian drilling activity slid by 14 rigs compared with the previous week. *Source: AMM.com*

	Last Week	Previous Week	% Change	Last Year	% Change
United States	464	746	-2.5	1048	-55.7
Canada	55	69	-20.3	120	-54.2

Expected Mill Lead Times for April, 2016:

Stainless Cold Rolled—10 weeks

Nickel Cold Rolled HX/800—14-16 weeks

Stainless Plate—7-9 weeks

Nickel Cold Rolled 625—10 weeks

Aluminum— 8 weeks

Nickel Cold Rolled 718—12 weeks

Nickel Plate—10-12 weeks

