

INTERNATIONAL FEDERATION FOR HEAT TREATMENT AND SURFACE ENGINEERING

- Collaborations and links
- Steel Statistical Yearbook 2012
- Conferences / IFHTSE Diary

Bulletin 2012 / 16 10 Dec. 2012 [no. 16]

PUBLISHER COLLABORATIONS AND LINKS FOR WIDER NETWORK

This *Bulletin* continues a regular exchange of information and ideas with *Industrial Heating* and *The Monty*. We are now very glad to add: *Tratamientos Termicos*. This combination represents a very extensive readership and linkage on heat treatment and surface engineering globally



Worldwide Heat treatment magazine covering Spain, Portugal, Latin America, United States and more countries, published since 1991 www.metalspain.com and www.metalspain.com/TEnglish.html

Industrial Heating

The world's largest and most comprehensive integrated media resource focusing on high-temperature thermal processing technology and practical applications. Editorial coverage includes: Heat Treating, Process Control & Instrumentation, Ceramics & Refractories/Insulation, Industrial Gases/Combustion, Vacuum/Surface Treatment, Materials Characterization & Testing, Melting/Forming/Joining, Heat & Corrosion Resistant Materials/Composites, Sintering/Powder Metallurgy www.industrialheating.com

the Monty.com

The Monty – monthly newsletter and website www.themonty.com Contents include up-to-date heat treatment news from companies, listings of used equipment, business opportunities, and employment; plus short articles and opinion pieces.

Steel Statistical Yearbook 2012

The World Steel Association has posted on its website the Steel Statistical Yearbook 2012, with the 2011 productions of each country, including hot metal, DRI/HBI, crude steel (divided by process and by casting type) and each type of long and flat products. The contents were finalised in October 2012. The publication can be downloaded as a pdf. Hard copies available at EUR 50.

This yearbook presents a cross-section of steel industry statistics that are exchanged or published by the World Steel Association with co-operation of its members and many other bodies (for example: Eurofer, Instituto Latinoamericano del Fierro y el Acero (ALACERO, formerly ILAFA), ISSB Limited – formerly Iron and Steel Statistics Bureau (UK), South East Asia Iron and Steel Institute (SEAISI), Arab Iron and Steel Union (AISU), International Metallurgists Union, *Metal Bulletin*, MIDREX, United Nations Statistical Division, United Nations Trust Fund Project on Iron Ore Information}

2012/ 16 Page $\,1\,$



IVC-19 + +: In September 2013, the 19th International Vacuum Congress (IVC-19), the International Conference on Nanoscience and Technology (ICN+T), the 15th International Conference on Solid Surfaces (ICSS-15), the Innovations in Thin Film Processing Characterisation (ITFPC), the Magnetron, Arc Technologies European processing & Conference (MIATEC), the 19th International Colloquium on Plasma Processes (CIP) and the 12th International Conference on Reactive Sputter Deposition (RSD) will be jointly held at the Palais des Congrès in Paris, France.

Conference topics include:

T01 Applied Surface Science

TO2 Astronomical Frontiers for Surface Science

T03 BioInterphases

T06 Energy and sustainable development

T10 Nanoscience and Technology

T11 Plasma Science and Technology

T12 Surface Engineering

T13 Surface Science

T14 Thin Films

T15 Vacuum Science and Technology

www.ivc19.com

HIPIMS: 4th International Conference on High **Power Impulse Magnetron Sputtering**

12-13 June 2013

Conference proceedings will be in the form of a special issue of Elsevier's Journal of Surface & Coatings Technology

hipims2013@inplas.de

STAINLESS STEEL WORLD 2013

MAASTRICHT Netherlands Stainless Steel World Conference & Exhibition 12-14 November 2013

www.stainless-steel-world.net



STEEL IN CARS AND TRUCKS

After successful conferences in Wiesbaden (twice) and Salzburg, the 4th SCT will take place in Braunschweig, Germany. The event is organized by th German Steel Institute VDEh (Verein Deutsche Eisenhüttenleute) and supported by IFHTSE members AWT Bremen Germany and ASMET, the Austrian metals association. Regular contributions to SCT cover heat treatment of gears and bearings, but the event will also cover flat products (an increasing volume of heat treated sheet metal components are e.g. press guenched; solving the tribological and anticorrosion problems also involves surface engineering).

www.SCT2014.com



STEELMAKING CONFERENCE BRAZIL



Associação Brasileira de Metalurgia, Materiais e Mineração

The 44th Steelmaking Seminar of IFHTSE member ABM will take place 26-29 May 2013 in Tauá Grande Hotel Termas & Convention, ARAXÁ MG, Brazil. www.abmbrasil.com.br

IFHTSE Diary next page

2012/16 Page 2

IFHTSE CONFERENCE DIARY

2013 European Conference on Heat Treatment and Surface Engineering

25-26 April - Luzern, Switzerland b.kuntzmann@listemann.com

ROMiT 5-yearly Conference Automotive Materials

April/May - Tolyatti, Russia ak.tikhonov@vaz.ru

Heat Treat and Surface Engineering Conference and Expo

16-18 May - Chennai, India kamachi@igcar.gov.in

2nd Mediterranean Conference on Heat Treatment and Surface

Engineering

11-14 June - Dubrovnik-Cavtat, Croatia <u>www.fsb.hr.hdtoip</u>

ASM Heat Treating Society 27th Conference and Exposition

16-18 September - Indianapolis, Indiana, USA <u>www.asminternational.org/</u>

HK 2013

9-11 October - Wiesbaden, Germany www.awt-online.org

2014 21st Congress IFHTSE combined wih European Conference on

Heat Treatment and Surface Engineering

12-15 May - Munich, Germany <u>www.awt-online.org</u>

Steel iin cars and trucks

15-19 June - Braunschweig, Germany <u>www.SCT2014.com</u>

HK 2014

October - (Location to be decided), Germany <u>www.awt-online.org</u>

BALTMATTRIB - 22nd International Baltic Conference:

Engineering materials and tribology

Late October - Riga, Latvia www.ttu.ee/

2015 ASM Heat Treating Society 28th Conference and Exposition

September? - Detroit? www.asminternational.org/

2016 22nd Congress IFHTSE

Proposals welcomed robert.wood@ifhtse.org



2012/16 Page 3