INOSSIDABILE

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Summary

For more detailed information please contact directly the names indicated at the end of each notification

with the related legal requirements, to improve the hygienic design of food processing appliances would allow making cleaning and sanitizing operation more sustainable and less expensive, thus reducing consumption of chemical products and production standstills.

IN CONCLUSION: WHY HYGIENIC DESIGN?

- ✓ Because it allows a more effective and easier management of product safety.
- ✓ Because it cuts and streamlines washing, sanitizing, and maintenance times, and increases plant availability.
- ✓ Because it allows reducing washing and sanitizing costs, as well as waste water disposal costs.
- ✓ Because it allows full compliance with European and U.S. legal standards.
- ✓ Because it is consistent with the global aims of innovation, efficiency, and sustainability.

We wish to thank for this contribution: Giampaolo Betta, Università di Parma

Additional information: Giampaolo Betta, PhD - EHEDG Italy Chairman and Authorized Trainer

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FURNISHING AND DECORATING WITH STAINLESS STEEL TRANSPARENCIES

(Arredare con trasparenze inossidabili)

The "Made in Italy" style is universally recognized and appreciated, and there is a number of products and applications in which we have got used to see stainless steel playing the role of an undisputed leading actor. The characteristics of stainless steel are well known everywhere, but the enhancement from all points of view of this material through the use of transparency is a new and unique feature.

A new arrival: a line of dining tables and desks, lamps and pedestals, all made of plexiglass combined with decorated and embossed EN 1.4301 (AISI 304), BA finish, stainless steel.

Manufacturing company: Italy Steel Project srl – Via Diaz, 80/C – I-26845 Codogno LO, phone +39 0377 33104,
info@italysteelproject.it, www.italysteelproject.com

THE RIGHT LIGHT

(La luce giusta)

"Capri" is a new line of cube or parallelepiped shaped outdoor lamps. An entirely Italian production, in a position to meet any design requirement in terms of outdoor lightening appliance types, from post to recess, in order to provide the environment with a consistent and uniform style, along with high performance and durability over time.

"Capri" makes use of the LED technology and is available as a ceiling lamp, wall lamp, and floor lamp, in different colours. The "Capri" line is made of EN 1.4404 (AISI 316 L) stainless steel, the ideal material in case of exposure to corrosive agents and applications in environments with aggressive atmosphere. The manufacturing company takes also care of the electro-polishing process.

Manufacturing company: Stral, Palazzoli Group – Via Federico Palazzoli 31 – I-25128 Brescia, phone +39 030 2015299, fax +39 030 2015283, www.stral.it

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35 WAYS TO SAY DESIGN

(35 modi di dire design)

"Diametro 35 Inox" formally inherits the tradition of the "Diametro 35" line of bathroom and kitchen fittings, designed by Davide Vercelli, The choice of stainless steel attests a careful evaluation of materials, which should not be intended only as inspiration and flair, but also and above all, as a reason to combine a tactile and visual experience with the peculiar characteristics of a corrosion-resistance, hygienic, environment-friendly, and completely recyclable material. The eco-friendly approach determined by the choice of stainless steel and by a flow rate below 9 l/min is another important characteristic of this line. Tubes in diameters ranging from 18 to 50 mm, 2 mm thick steel sheets, and bars in diameters from 4 to 50 mm, are used, all made of EN 1.4301 and EN 1.4404 (AISI 304 and AISI 316 L) stainless steel. The line is only available in brushed finish. This choice depends on the designer's choice to keep the steel with a rough surface in order to fully take advantage of the ability of this material to shape light. All welding operations are made through laser technology.

Manufacturing company: Rubinetterie Ritmonio S.r.l. – Via Indren, 4 – Z.I. Roccapietra – I-13019 Varallo VC, phone +39 0163 560000, fax +39 0163 560100, info@ritmonio.it, www.ritmonio.it

BEAUTIFUL AND FUNCTIONAL KITCHENS SHAPED IN STAINLESS STEEL

(Cucine belle e funzionali plasmate nell'acciaio)

The kitchens shown in this article are unique pieces shaped in stainless steel and rigorously made in Italy. The appliance is entirely made of 1.4301 (AISI 304) and AISI 441 stainless steel in BA and Scotch Brite finish and 0.8 mm thickness. Thanks to these materials, the particularly high strength of these products combines with easy cleaning properties. These kitchens are available in three different lines, completely made of stainless steel, from the inner level of the oven to complements and accessories. On request, the surfaces can be painted. They are available in four sizes and can be supplied with different top options. It is worth mentioning the built-in ovens, which are equipped with an EN 1.4301 (AISI 304) stainless steel inner chamber in Uginox Linen finish. The same finishing solution has been used for the muffle of the pizza/bread oven, which allows reaching very high temperatures (up to 315° C). The same material (AISI 304) is used for the production of all the oven accessories, such as baking pans, grills, and drip pans.

Manufacturing company: Steel srl – Via Agricoltura 21 – I-41012 Carpi MO, phone +39 059 645180, fax +39 059 6220804, steel@steel-cucine.com / ***Stainless steel produced by***: Aperam Stainless Services & Solutions Italy S.r.l. – Divisione Massalengo – Loc. Priora – I-26815 Massalengo LO, phone +39 0371 49041, fax +39 0371 490475, leonardo.frosali@aperam.com, www.aperam.com

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CENTRO INOX SERVIZI S.R.L.

Centro Inox was established in 1962 as a no-profit association devised by some Italian steel mills for the main purpose of creating a link between material producers and end users. Later on, to better meet the increasing number of different and specific requirements expressed by end users, the company Centro Inox Servizi S.r.l. was established in 1995 as a separate section of the association, which allows member companies to benefit from "dedicated" services at different levels. In particular, affiliation does not only allow a company to obtain specific technical services (advice, training courses, etc.) but also promotional services on the occasion of the events organized by the association. ***Further information and details on the services offered to the affiliated companies can be found at:*** www.centroinox.it/affiliazione

14TH INTERNATIONAL STAINLESS AND SPECIAL STEEL SUMMIT

Vienna (Austria) – October 6 ÷ 8, 2015

The fourteenth edition of this event, which is an international platform dedicated to flat and long products, raw materials and special steels, will be focused on the theme "The renaissance of the old world". The conference, which will be held in Vienna, is organized by SMR – Steel & Metal Research and Metal Bulletin.

For additional information: www.smr.at - www.metalbulletin.com/Events

16° BIENNAIL AIPND CONFERENCE PND-MD EXHIBITION

Milan, October 21÷ 23, 2015

After eight years, the National Conference on Non-destructive Testing arrives again in Milan, the nerve centre of the Italian industrial activities, and the location of the ongoing Universal Exposition EXPO 2015.

For additional information: www.aipnd.it

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THE STAINLESS STEEL WORLD CONFERENCE & EXHIBITION 2015

Maastricht (The Netherlands) – November 17 ÷ 19, 2015

The Stainless Steel World Conference & Exhibition 2015 promises to be the most important event of 2015 in this area, bringing together corrosion and material professionals from the global market place. The MECC – Maastricht Exhibition and Congress Centre in Maastricht is the venue. Centro Inox has granted its support to the conference.

For additional information:
www.stainless-steel-world.net/ssw2015

CORROSION: STAINLESS STEELS AND SUPER-ALLOYS ADVANCED THEORETICAL AND PRACTICAL COURSE

Milan – November, 25 ÷ 26 and December, 2 ÷ 3, 2015

(Corrosione: acciai inossidabili e superleghe. Corso teorico-pratico avanzato)

Considering the successful outcome of the previous editions, Centro Inox and the Polytechnic of Milan – Laboratorio di Corrosione dei Materiali (Material Corrosion Lab) "Pietro Pedeferri" – Dipartimento di Chimica, Materiali e Ingegneria Chimica (Department of Chemistry, Material and Chemical Engineering) "G. Natta", decided to organize a third edition of this course. This year, too, the course provides for a theoretical part and a laboratory practical activity, with the addition of an entire session devoted to the theme of corrosion in nickel alloys and titanium alloys.

For additional information: Centro Inox – phone +39 02 86450559/69, eventi@centroinox.it – www.centroinox.it

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THE GEOMETRICAL SHAPES OF STAINLESS STEEL BECOME ART

(Le forme geometriche dell'inox diventano arte)

These sculptures, made by an artist from Turin, offer a remarkable example of how stainless steel can be used for works of art. This material, indeed, has allowed the author to create some works of great visual impact characterized by geometrical shapes. Stainless steel represents an optimal choice by virtue of its corrosion resistance, which allows these monumental works not to be submitted to the damages caused by the corrosive action of the surrounding atmosphere and, in general, by bad weather. The mainly used stainless steel grade is EN 1.4301 (AISI 304), and the products the artist makes use of are tubes, sheets, and fasteners in satin or brushed finishes. The different parts are assembled through filler wire welding, TIG, and tightened flanges.

Sculptor: Massimo Ghiotti – Via Accademia Albertina 3 bis – I-10123 Torino, ghiotti@massimoghiotti.it / ***"Acropoli" sculpture made by:*** Officina Mantino – Via A. Meucci 29/A – I-10040 Leinì TO

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