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WRW Selects Novelis FusionTM Technology to Develop Advanced Tubes

KWD-globalpipe, 13.3.2009, no.313. (Multilayerpipes, Aluminium foils) **Multi-layer aluminium product adds durability to compound tubes. + + + Since it first hit the market in 2006, Novelis FusionTM multi-layer aluminium sheet has created excitement and value across a range of end-uses. The latest “convert” is Westfälische Rohrwerke GmbH (WRW), a leading European manufacturer of overlapped welded compound tubes, which are increasingly used in underfloor heating systems and**

sanitary installations.

The requirements of the plastic, metal and other materials layered in compound tubes are very demanding, with users expecting complete product integrity and excellent durability. WRW achieves this through exceptional product design and careful selection of materials.



Novelis FusionTM enables WRW to extend its range of premium multi-layer pipes. Itself a multi-layer design, with two or three layers of aluminium alloys joined in a perfect metallurgical bond, Novelis

FusionTM technology offers sheet products with brand-new combinations of core properties and surface characteristics. The alloy combination developed by Novelis for WRW delivers both high strength and **excellent corrosion resistance** – a mix that **was not previously available in aluminium.**

“The Novelis **FusionTM** product that we are using is more durable than current alloys and can be used in thinner gauges,” commented Edmund **Pilarski, general manager of WRW.** “With it, we are developing new multi-layer pipes for applications that until now have not been possible with

aluminium. These new applications will certainly **lead to Novelis FusionTM replacing other materials**



IMPRESSUM KWD-globalpipe

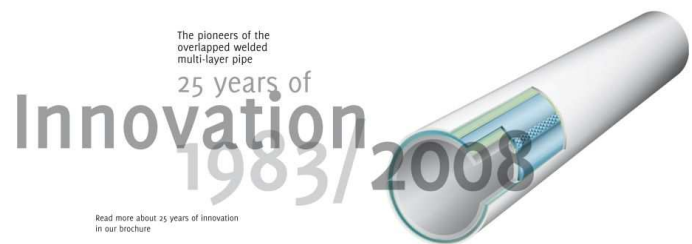
Distribution: KWD-globalpipe publishing house, Dipl.-Ing. Jutta Hix, D-58332 Schwelm, Tel. ++49-2336/406642, Fax ++49-2336/406641
 + + + **Subscription rates:** 40 issues in 1 year EUR 250,- (Germany: + MWSt). Subscription will be renewed automatically for one more year unless it is cancelled in writing 4 weeks before expiry date. + + + All rights reserved. Copyright KWD. **Editor in Chief:** Dipl.-Ing. Winfried Hamich, Member of the International Tube Association, Member of Radiant Panel Association RPA/US. Assistant Editors: Dr. Dieter Finkenstedt, Ralf Hamich, Dipl.-Ing. Jutta Hix.

in the long term.”

“We are delighted that WRW has included Novelis Fusion™ in its designs, which will set new benchmarks for multi-layer pipes,” added **Roland Harings, vice president, Global Novelis Fusion business**. “Any number of applications can benefit from using Novelis Fusion™ and the team at WRW clearly demonstrates what can be done when you marry a robust material technology with an innovative customer approach.”

For more information on Novelis Fusion™, please visit www.the-new-aluminium.com.

For more information on WRW, please visit www.wrw-ahlen.com

**About Novelis**

Novelis Inc. is the global leader in aluminium rolled products and aluminium can recycling. The company operates in 11 countries, employs approximately 12,500 people and reported annual revenues of \$11.2 billion in its 2008 fiscal year. **Novelis supplies premium aluminium sheet and foil products** to automotive, transportation, packaging, construction, industrial and printing markets throughout North America, South America, Europe and Asia. Novelis is a subsidiary of Hindalco Industries Limited, one of Asia’s largest integrated producers of aluminium and a leading copper producer. **Hindalco is the flagship company of the Aditya Birla Group**, a multinational conglomerate based in Mumbai, India. For more information on Novelis, visit www.novelis.com.

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