

DUCTILE IRON PIPE SYSTEM

Information from the European Association for Ductile Iron Pipe Systems · EADIPS



Editorial

Dear readers,
 with the May 2010 Newsletter I would like to give you the news that the existing members of the FGR (the FGR/EADIPS as it now is) are going to be providing their pressure-pipe fittings of nominal sizes up to DN 300 with protective caps. The caps will stop dirt from getting in and will protect the exterior of the fittings against damage. You will also see my reports on the new company name and trademark "Duktus" and on the 2010 FGR/EADIPS Conference for College and University Teachers held in the Lusatia region. I hope you will find the issue a stimulating and enjoyable read.

Sincerely yours, Raimund Moisa



Member companies implement the FGR packing standard

Fittings provided with a new packing

◆ As from 1 June 2010, the existing members of the German FGR (the FGR/EADIPS as it now is) will be supplying their pressure-pipe fittings of nominal sizes up to DN 300 fitted with FGR®/EADIPS® protective caps. These will be designed to meet the FGR/EADIPS standard "FGR 74 – Packing of fittings". On fittings of nominal sizes of DN 350 and above, the openings will be sealed off with shrink film or protective covers or the like. With this new feature, the member companies of the FGR/EADIPS are providing customers with an innovative solution to the problem of protecting pressure-pipe fittings. Drinking water fittings are a case where it is particularly important for the packing to protect the interior of the fitting from dirt and fouling. At the same time, the packing also acts as external protection for all the variant types of coating when the fittings are being transported, stored and despatched. The bases for standardisation which have to be followed on the German market are DIN EN 805 and the technical rules of the DVGW (German Technical and Scientific Association for Gas and Water).

We are Duktus!

On 15 April 2010 in the Salzlager Hall in Hall in Tirol in Austria, an event of major significance for "Buderus Giesserei Wetzlar GmbH" and "Tiroler Röhren- und Metallwerke AG" took place as part of an international get-together for representatives of the water and foundation engineering industries. Since 15 April 2010, the companies, which have come together as members of a single group, have been operating under the new, shared, company name and trademark of "Duktus".



◆ The new names of the two companies are "Duktus Rohr-systeme Wetzlar GmbH" and "Duktus Tiroler Rohrsysteme GmbH". There are four different meanings to the word

"Duktus": firstly it stands for a particular style that the Austrian division of the "Duktus S. A." group of companies, formerly the "Pipe and Pile International S. A" group, has. Then it stands for a leading role that "Duktus" wishes to play and for the connecting function that a pipeline performs and finally it stands for the material – ductile iron – that is such an important part of the idea that "Duktus" has of itself.



2010 FGR/EADIPS Conference for College and University Teachers held in the Lusatia region

What's new in ductile iron pipes? That was the motto under which the European Association for Ductile Iron Pipe Systems was able to welcome some 20 college and university teachers teaching civil engineering and construction to this year's informative conference held in the Lusatia region.

◆ Here, at the south-eastern edge of Brandenburg, the impressive conversion is being completed of a landscape whose main feature was once the open-cast mining of brown coal into Germany's largest area of lakeland offering a wide range of leisure and recreational activities. At the same time, the area is also the home of one of Germany's oldest iron foundries, the **Keulahütte** in

Krauschwitz, which is a member of the FGR producing fittings, valves and hydrants for the water industry.

At the foundry too, there is no mistaking the change in the local economy: an increasing proportion of foundry output is going into the production of wind turbines and railway wagons. There was an **inspection of the works** which gave a clear picture of these changes as well as the adjustments in structure that have been made to the works over the past 20 years.

The highlight of the conference at the lakeside hotel known as the Seehotel Grossraeschen was the enthralling talk given by Professor Dr. Rolf Kuhn of the IBA Grossraeschen exhibition body on the **Lusatia mine reclamation region and lakeland**. 80% of the local industry disappeared in this sparsely populated region after re-unification.

The landscape between Brandenburg and Saxony bears the scars of open-cast mining and it is here that 30 IBA projects are getting underway in order to make the region more attractive to tourists, ser-

vices and modern-day industry. A **coach trip through the Lusatian lakeland** was organised as part of the conference and some of these projects, which made a profound impression on everyone who saw them, were inspected on this trip.

The **papers read at the conference** dealt with the latest developments in spheroidal graphite cast iron as a material, gave a summary account of the current position with regard to corrosion protection, described some experiences with and gave some instructions for commissioning pipelines which have cement mortar as their internal protection and looked at the performance of ductile iron pipe systems in solving special problems in the laying and renovation of drinking water pipelines.

Talks given by some of the member companies of the FGR/EADIPS rounded off the programme of papers and talks. Thanks were extended to the FIHB, the German association that promotes the dissemination of information to college and university teachers teaching civil engineering and construction, and were combined with the hope that further, equally informative events would be held in the next few years.

DATES FOR YOUR DIARY

16–19 June 2010

Hydroenergia 2010,
Lausanne, Switzerland

13–17 September 2010

IFAT, Munich, Germany

23–25 September 2010

BWK (German Association of Engineers for Water Management, Waste Management and Land Improvement) Federal Congress, Duisburg, Germany

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