

ISH 2025: Diehl Metall presents innovative lead-free solutions for drinking water installations

In March 2025, Diehl Brass Solutions will be at the International Sanitary and Heating Trade Fair (ISH) to present its lead-free alloy portfolio for drinking water applications.

Diehl Brass Solutions will once again be exhibiting at the International Sanitary and Heating Trade Fair (ISH) in 2025 and will be presenting its comprehensive portfolio of lead-free alloys for drinking water applications. From 17 to 21 March 2025, the company will be presenting future-proof material solutions in Hall 4.1, Booth C60 that already meet tomorrow's legal requirements today.

Lead-free innovations for the highest demands

The innovative, lead-free brass solutions from Diehl Brass Solutions, which fulfil the highest standards in the areas of safety, hygiene, health and ecology and offer future-proof alternatives for sustainable drinking water installations, will take the spotlight at the trade fair. eZeebrass in particular sets new standards with its excellent processing quality, high corrosion resistance and outstanding machinability. In addition, the Cuphin family of materials provides versatile solutions with application-specific property profiles and perfectly complements the Diehl Brass Solutions portfolio.

eZeebrass: The premium solution for a lead-free future

The lead-free alloy eZeebrass impresses with an outstanding combination of processing quality, cost-effectiveness and sustainability. Thanks to its optimised composition, eZeebrass offers excellent mechanical properties and high corrosion resistance - ideal for long-term use in drinking water installations. The outstanding machinability and processing quality make the material attractive for industrial production: The targeted use of magnesium as a chip breaker ensures short, automatically manageable chips and enables efficient, automated machining - and is completely lead-free.

With a copper content of 58%, eZeebrass is an economical solution for switching to lead-free materials without compromising on quality and performance. eZeebrass already fulfils the current legal requirements and, as a completely lead-free and environmentally friendly material, makes an important contribution to sustainability.

You are cordially invited to visit Diehl Brass Solutions at the ISH in Frankfurt am Main from 17 to 21 March 2025 and find out more about the innovative, lead-free brass solutions for drinking water applications. You will find the Diehl Brass Solutions team in hall 4.1 at booth C60.

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About Diehl Metall:

About Diehl Metall: Diehl Metall is a Corporate Division of the Diehl Group founded in 1902 (sales: 3.8 billion euros, employees: 17,665) and has its headquarters in Röthenbach a.d. Pegnitz near Nuremberg. The company offers a broad spectrum of innovative products and technologies in the area of metal processing. In a global production network with locations in Europe, Asia, South America and the US, Diehl Metall develops application-oriented solutions for international customers.

The company assumes responsibility in the area of climate and resource protection, and places great value on recyclable alloys and composite materials. To fulfil this responsibility, Diehl Metall relies on technically optimized production processes and directs its innovation activities toward future trends.