

TZB

VYTÁPĚNÍ

VĚTRÁNÍ
KLIMATIZACE

VODA
KANALIZACE

OBNOVITELNÁ ENERGIE

ELEKTROTECHNIKA

ENERGETIKA

FA
MANA

STAVBA

HRUBÁ STAVBA

IZOLACE
STŘECHY FASÁDY

OKNA DVEŘE

PODLAHY PŘÍČKY
POVRCHY

NÍZKOENERGETICKÉ
STAVBY

DŘEVOSTAVBY

Firmy a výrobky

Kalendář

Diskuze

Výpočty

Práce

Zákony

Normy

Publikace

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Plug & Braze: Castolin Eutectic introduces the perfect brazing flame

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In January 2018, Castolin Eutectic launches the new revolutionary brazing equipment functioning on the basis of electrolysis, without gas and using water as sole fuel: [Castolin dyomix® OHM 2.4](#).

Castolin dyomix® OHM 2.4: brasage à l'eau



Gagnez du temps

Castolin dyomix[®] OHM 2.4

The machine is born from the collaboration with Bulane, a very successful French company born in 2009 in Montpellier, which has patented the dyomix[®] technology.

The brazing equipment was awarded the gold medal at the Batimat Innovation competition in September 2017 in Paris for the category utilities and equipment, as well as 3rd prize at the Gaia Awards in Dubai, Big 5 Tradeshow, in November 2017.

With **CleanTech dyomix[®]** it is possible to easily produce a clean high-performance fuel from the oxygen and hydrogen naturally present in water, with no storage requirements. **The flame born in this process burns at more than 2500°C**, and is particularly suitable for refrigeration and heating specialists, plumbers and for any other professionals using a flame in their daily work.

Compact, efficient and safe, the dyomix[®] electrolyzers have now been miniaturized to be used directly on site. The equipment was designed to be easy to use, lightweight and portable: just switch on the machine, plug it to a socket and start brazing (Plug & Braze). By choosing **Castolin dyomix[®] OHM 2.4**, users simplify their logistical constraints, reduce the level of risk in their daily activities and have a perfect flame onsite, at all times.