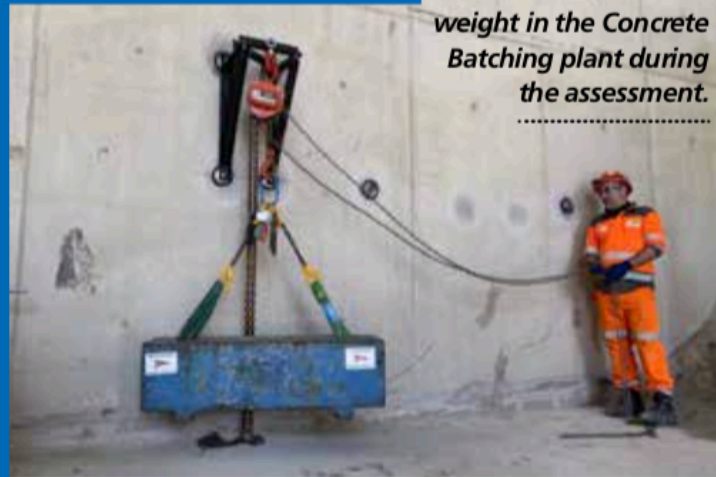


## KIT CORNER

**TRIAL RUN: C-BLOCK**  
bears a one-tonne  
weight in the Concrete  
Batching plant during  
the assessment.



## A FASCINATING FASTENER

### What is it exactly?

C-BLOCK™ is a non-intrusive and heavy-duty fastener that's being co-developed by EDF and Cold Pad, a supplier of bonding and fastening products based in France. It offers a quick, reliable and durable fastening solution for a range of applications on concrete walls. In simple terms, it's a safer and quicker alternative to drilling, that protects the integrity of the surface while increasing safety. The fixing point bonds directly to the concrete without any need for drilling, but is strong enough to withstand earthquakes. It is intended for first use in the UK in 2023.

### What can it do?

Its applications could include both temporary and permanent uses. From providing fixing points for lifting and scaffolding, to supporting pipes and cable trays.



**HIGH TECH: A close-up of the C-BLOCK.**

### What benefits does C-BLOCK offer?

An assessment of the fastener has been carried out on Site involving EDF, Bylor and the MEH Alliance where dowels and C-BLOCK were compared. C-BLOCK was judged to be twice as fast to fit for the same cost. Not only can it be removed with no impact on the concrete surfaces, it can be fitted by a self-supporting power tool. This creates lower vibration for the operator and reduces the risk of musculoskeletal disorders.