

- Material Development and Testing** ✓
- Product Studies and Certification** ✓
- Fire resistant materials** ✓
- Fire protection Expertise** ✓
- Moulds and accessories for laboratories** ✓

I-KR s.a.s. benefits from resources capitalizing 15 years of experience in construction and fire protection materials design, implementation and business.

Our company is focused on **3 activity fields**:

- ☑ **I-KR lab**: Construction materials development, **studies and testing**;
- ☑ **Fire & Construction**: Consultancy on market and regulatory standards – **Regulation and Fire Engineering** – Publication of CECMI recommendations on the website www.fire-construction.com;
- ☑ **MLB / test-it trademark**: design and sales of **moulds and accessories** for civil engineering laboratories – www.test-it.fr.



Our team of engineers and PhDs provides expert consulting services on **analysis, testing and studies of your products and materials.**

Technological skills:

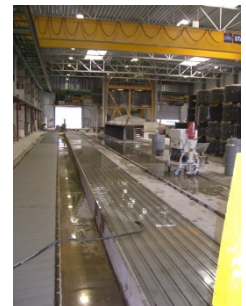
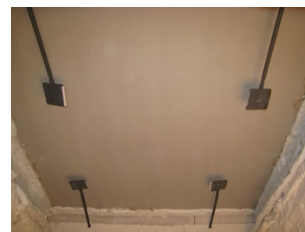
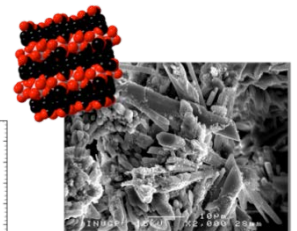
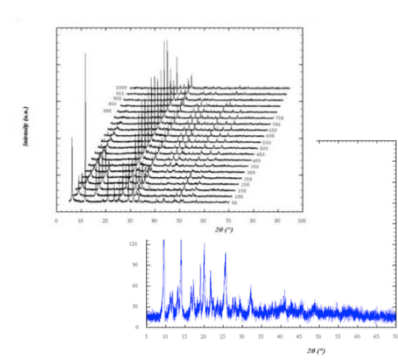
- ☑ Materials characterization;
- ☑ Formulation and Testing;
- ☑ Technology transfer – Industrialization;
- ☑ Compliance with standards;
- ☑ Regulation – Certification – CE marking.

Facilities:

- ☑ Chemical characterization: XRD, TD/TGA, TDXD, SEM, ICP;
- ☑ Physical characterization: lazer granulometry, SEM, colorimetry;
- ☑ Mechanical characterization: bending strength, compressive strength, hardness, adherence, elasticity.

We dedicate our skills and resources to professionals specializing in construction and particularly in fire protection:

- ☑ **Technical assistance** and expertise;
- ☑ **New products** development;
- ☑ Assistance on trials during **investigation and approval phases**;
- ☑ Assistance on **certification processes**.



Our privately owned laboratory is installed in INSA of Rennes engineer school premises thanks to a collaboration and equipments mutualization agreement.

We host a true platform dedicated to studies and trials on materials.
We give you the means to develop your new ideas and achieve your projects !

Standardisation consultancies – Regulation & Fire engineering

Manufacturers, Project owners, Designers, Installers, our experts are at your disposal to support you.

Expertise:

- ☑ Fire protection regulation (E.R.P., I.G.H...);
- ☑ Standard classification and Fire resistance trials;
- ☑ Classification, standards and Fire reaction tests;
- ☑ Insulation and Fire protection (« C+D » rule, AM8 article ...).

Our assignment: you need to find answers and we can help you solving your fire protection problems.

Our website 'Fire & Construction' has been chosen by the french Ministry of the Interior for CECMI notices publishing (Comité d'Etudes et de Classification des Matériaux et éléments de construction par rapport au danger d'Incendie).



Moulds and accessories for civil engineering laboratories

SAFETY / QUALITY / COMFORT / EFFECTIVENESS / ECONOMY

test-it®



test-it® 4416 test-it® 4416R

One piece, 3 cells, elastomer moulds

- ☑ Effortless – Easy to clean
- ☑ Rustproof and airtight
- ☑ Light weight for an easy and safe handling
- ☑ Perfect with liquid mortars and grouts
- ☑ Ideal for resine cements and mortars (epoxy...)
- ☑ Specimens do not stick to the mould when ejected



test-it® rings

Customized rings and cones
Haegermann cones – Mortar ring
FLS ring – Vicat ring...

- ☑ Engraved with your name, your brand, your logo
- ☑ Made in the color you want
- ☑ Easy to clean
- ☑ Rustproof
- ☑ Overflow for an easier and clean handling



test-it® plate

Plate for direct measurement of flowing

- ☑ Customizable: colours, logo and contact details
- ☑ Immediate reading
- ☑ Carrying handle
- ☑ Resisting



Because there's always a way to make it easier!



Head Office :

7, chemin de St Jean

06650 Le Rouret – France

Tel : + 33 951 246 370 – Fax : + 33 956 246 370

contact@i-kr.fr – www.i-kr.fr

