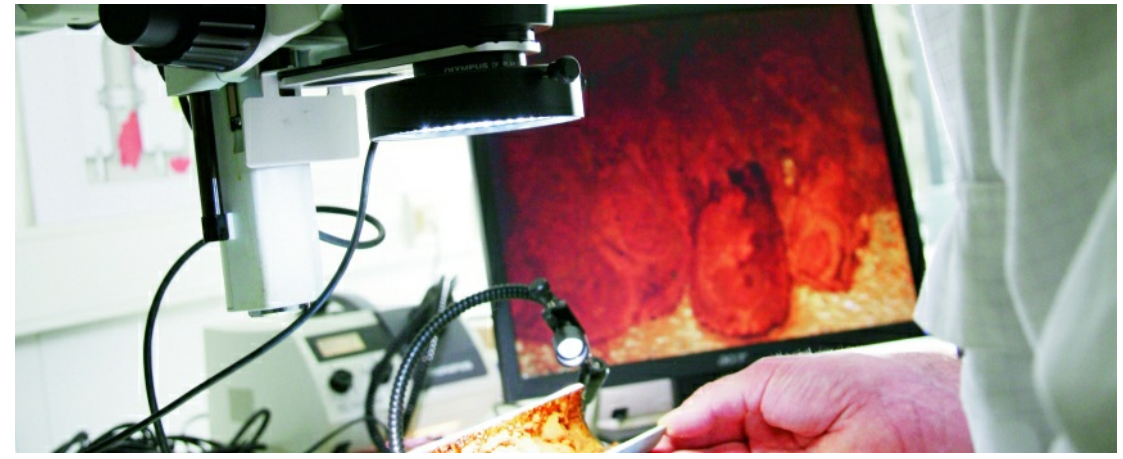


METALLOGRAPHIC EXAMINATIONS OF METALLIC MATERIALS

Assess and characterise the structures of a metallic material



Your expectations

You would like to know the structure and the microstructure of your metallic material

You would like to characterise your material as regards the grain size, inclusion cleanliness, presence of phases, surface treatment, etc.

You are seeking reliable analysis and characterisation methods

You would like to ensure the traceability of your tests

Our solutions

A specialised team and resources in the area of metallic material characterisation

Macro and microscopic test equipment such as binocular magnifiers, optical microscopes (M x 1,000), SEM (Scanning Electron Microscope) equipped with microanalysis probes.

Surface treatment measurement and analysis equipment: depth and properties of a surface treatment, coating thickness.

Performance of microhardness analyses, hardness profiles (Vickers, Brinell), determination of the depth of decarburisation

Your benefits

Recognised expertise in the area of micrographic examinations

Access to the most efficient technology, skills and equipment

COFRAC accredited tests (accreditations COFRAC No. 1-1006 & No. 1-6755 - Scope available on www.cofrac.fr)

Tailored and responsive service providing you with 6 local laboratories

Access to the multi-disciplinary skills of metallurgical teams to optimise your products

Expertise in all the usual metal processing (machining/bar turning, metallic additive manufacturing, welding, casting, forging, etc.).

An independent laboratory and major player in the aerospace, energy, rail, automobile, medical and naval sectors.



Question and Answer Service
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