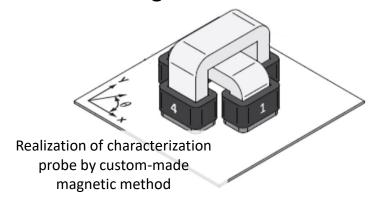


Non Destructive Analysis and Characterization of Fe-C Steels



AND and CND methods developed

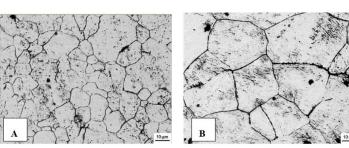
Electromagnetic Methods



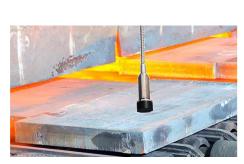


Measurement of the ferrite rate and the evolution of µr on the weld bead

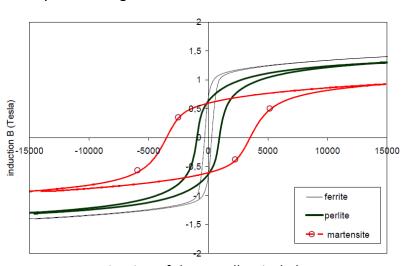




Evaluation of the grain size by electromagnetic method on austenitic steels



µrmax measurement probes Carbon rate



Determination of the metallurgical phases as a function of the Hysteresis cycle B-H





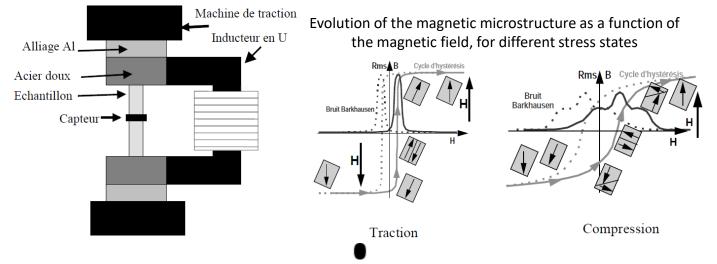


Non Destructive Analysis and Characterization of Fe-C Steels



Méthodes AND et CND développées

Magnetic properties as a function of mechanical stresses



Eddy currents as a function of metallurgical phases

