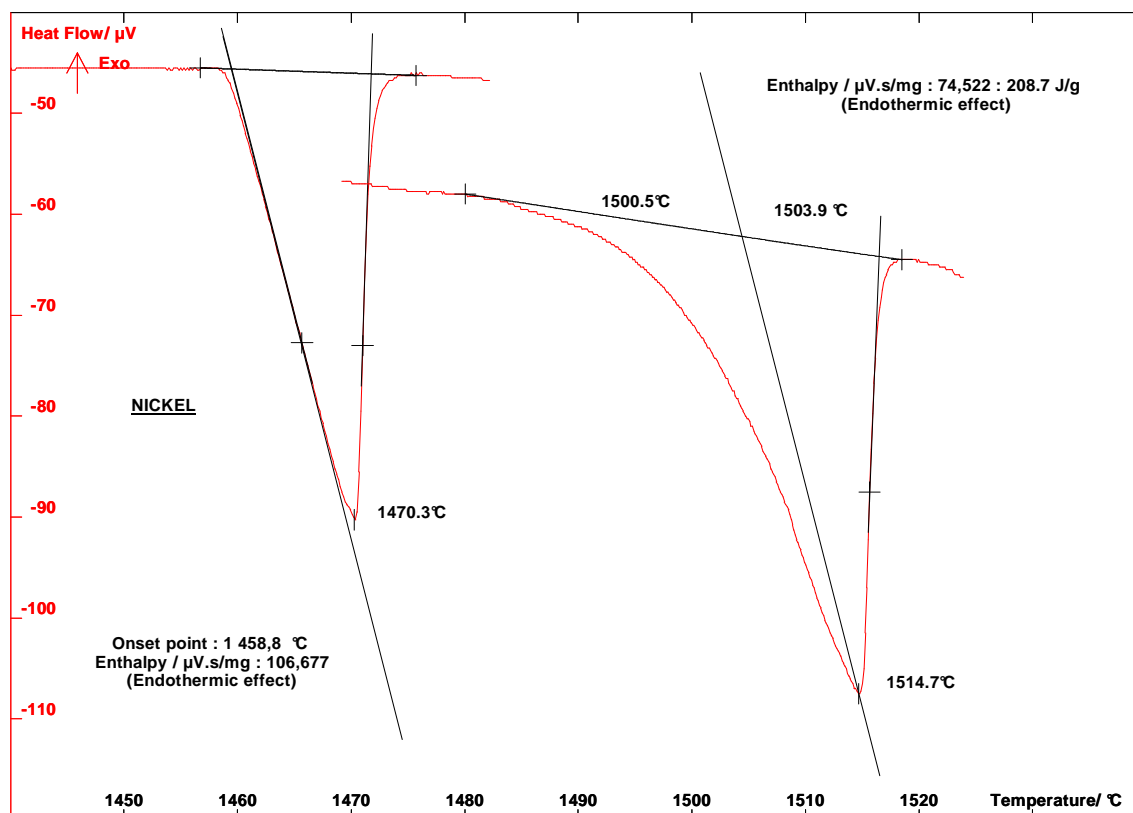


Melting of steel



Experimental :

Instrument : MultiHTC
 Sample : steel.
 Mass : 372 mg.
 DSC transducer PtRh 6%/PtRh 30%.
 Gas : argon.
 Heating at 1 K.min⁻¹.

Conclusion:

The DSC curve presents an endotherm of melting. The melting of Nickel in the same condition makes it possible to calibrate the transducer in temperature and in energy.

Instrument :

MHTC96
 ambient / 1600°C



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