## **Accepted Manuscript**

An experimental investigation of natural convection heat transfer from a helically coiled heat exchanger

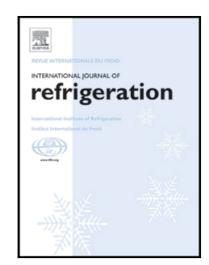
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### ACCEPTED MANUSCRIPT

### Highlights

- The natural convection heat transfer from the helically coiled heat exchanger is investigated experimentally.
- The overall coefficient of performance and the destroyed exergy are investigated.
- A correlation is presented for averaged Nusselt number based on the experimental results.

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