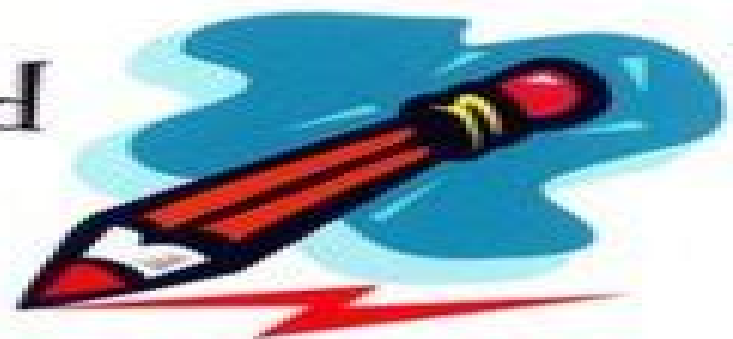


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web feb 28 2023 1 introduction according to the 20th information note of the iir on refrigeration techniques 2007 it is possible to replace hfc refrigerants by magnetocaloric alloys harmless to the environment by using magnetic refrigeration at room temperature

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web the standard magnetocaloric material gd for near room temperature applications the rare earth metal gd is the benchmark magnetic refrigerant material it exhibits excellent magnetocaloric properties that are difficult to improve upon

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