

PERFORMANCE OF EJECTION REFRIGERATION SYSTEM
OPERATING WITH R-1234ZE(E) DRIVEN BY ULTRA-LOW GRADE
HEAT SOURCE

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Highlights

- New experimental investigations of ejection system operating with R-1234zeE;
- Application of low temperature ($< 60^{\circ}\text{C}$) motive heat sources;
- Loss coefficient K and overall system efficiency were experimentally determined;
- Entrainment ratio up 0.4 and COP up to 0.4 were achieved;
- Pressure and temperature distribution were shown.

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