

# **SUPPLEMENTAL MATERIAL**

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**THERMOPROP** - Thermophysical properties of liquid metals for industrial process design  
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**THERMOLAB** - Thermophysical properties of liquid metallic alloys – modeling of industrial solidification processes and development of advanced products

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**ELFSTONE/LODESTAR** - Electromagnetic levitation flight support for transient observation of nucleation events / Levitation observation of dendrite evolution in steel ternary alloy rapid solidification

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**USTIP** - Unified support for THERMOLAB, ICOPROSOL, and PARSEC

(ICOPROSOL: Thermophysical properties and solidification behavior of undercooled Ti-Zr-Ni liquids showing an icosahedral shortrange)

(PARSEC: Peritectic alloy rapid solidification with electromagnetic convection order)

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**OXYTHERM** - Thermophysical properties of liquid alloys under oxygen influence

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