

17th INTERNATIONAL HEAT TRANSFER CONFERENCE

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IHTC-17 | ID: 268

HIGH-TEMPERATURE THERMAL CONDUCTIVITY MEASUREMENTS OF MACRO-POROUS GRAPHITE



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Low-quality (cheaper) graphite will become important as we attempt to decarbonize industry cost-efficiently







Roughness ~0.5mm (SEM) LFA requires flat samples

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2000

Run 1

Run 2

3000

Fit



Thank you for your attention! Poster number 13