

Report Number R633648
Report Date 17-Feb-2017
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Client Order 02102017.001

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RECEIVED 1 Test Bar
IDENTIFICATION Delphi K-Alloy
MATERIAL A304
CONDITION AS RECEIVED As Cast, Die Casting
TEST PER Client Instructions

PROPERTIES AS SUPPLIED

Differential Scanning Calorimetry

| | |
|---------------------------------|-----------------|
| Heating Rate | 20 °C/min |
| Solidus Temperature | 566 °C |
| Equivalent Solidus Temperature | 1051 °F |
| Liquidus Temperature | 602 °C |
| Equivalent Liquidus Temperature | 1116 °F |
| Disposition | For Information |

Attachments

Heating chart is attached.



This document, including all Disclosures and Limitations, constitutes the entire report of all test services and results. These tests were performed in accordance with Client and Operations Manual requirements.

Signed by Eric E. Dirats, General Manager.

A handwritten signature in black ink, appearing to read 'Eric E. Dirats', is written over a horizontal line.

ΛEXO

R633648-01

17.02.2017 10:47:50

R633648-01
Heatflow
R633648-01, 54.1000 mg

Extrapol. Peak 613.16 °C
Peak Value 13.44 mW°C⁻¹
Peak 612.84 °C
Result Mode Sample Temp

Onset 566.16 °C
Result Mode Sample Temp

R633648-01
R633648-01, 54.1000 mg

200 20
mW°C⁻¹



Lab: METTLER

STAR[®] SW 10.00