

FINAL REPORT

Testing Program

Prepared for:

Cicoil, LLC
24960 Avenue Tibbits
Valencia, CA 91355-3428

November 23, 2020

Reference:

F44530AH-000ZC

Purchase Order: E1334

SUBJECT: The above mentioned firm submitted (1) sample for testing identified as

- Flexx-Sil 700-70

TESTING: Low Temperature Brittle Point ASTM D2137



APPROVED BY:
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Test Engineer
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REVIEWED BY:
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JW/eec

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SUMMARY OF TEST CONDITIONS

PHYSICAL TESTING:

Low Temperature Brittle Point ASTM D2137

Date of testing: 11/21/2020

Specimen type: Modified T-50

Nominal thickness: 0.079"

Number of specimens: 5/ Impact

Test method: A

Heat-transfer medium: Ethyl Alcohol C 200

Specimen conditioning: > 16h @ STH, 3 min. @ test temperature

RESULTS:

Sample ID	Brittleness Temperature
Flexx-Sil 700-70	<-104°C*

*Brittleness temperature exceeds equipment capability.