

MSi Testing & Engineering, Inc.

Your Source for Metallurgical Testing and Failure Analysis

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TESTING CERT #0510-01

Grain size examination of one (1) sample identified as:

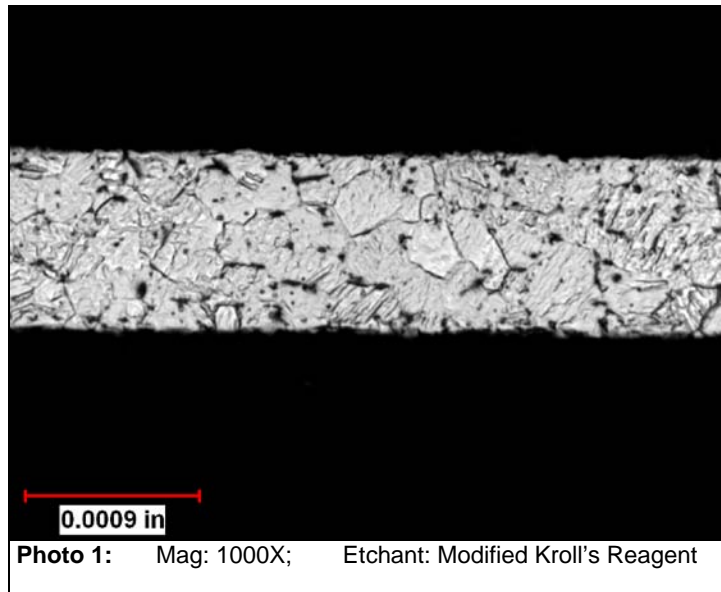
Material	Thickness	Item No.	Coil No.	Sample ID
Ti – Grade 2	.00098"		N/A	N/A

TEST RESULTS *

Grain Size Examination

Average ASTM Grain Size	12.0
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* Examination performed in accordance with ASTM E112 (Comparison Method).



Respectfully Submitted,

MSi Testing & Engineering Inc.

Bart Bobek

Bart Bobek
Associate Metallurgical Engineer

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