

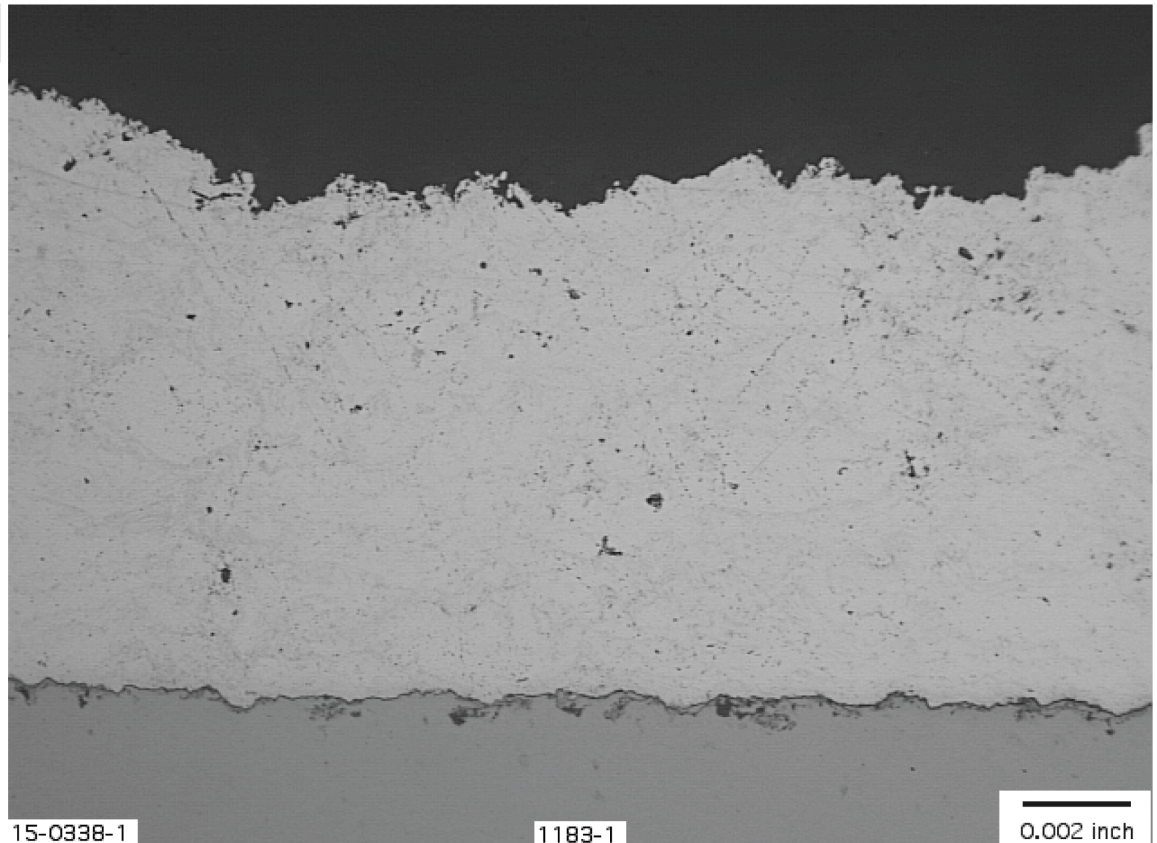
# PROTECH LAB CORP.

## Materials Testing Services

147 Island Dr, Hilton Head Island, SC 29926 843-682-2772

Source: Kermetico	Date Received: 4/22/15	Protech Lab #: 15-0338-1		
Requestor: Verstak, Andrew	Coating: Aluminum	Job #: Not Provided		
Customer P.O.#: 2015-2654	Powder: H50	Gun: AK05-AL		
Quantity Provided: 1 Panel	Spray Date: Not Provided	Cell/Booth #: Not Provided		
<b>Additional Data:</b>	Sample ID: Aluminum_1183-1			
Coating Material Spec.: Not Provided	Coating Vendor: Not Provided	Coating Lot #: Not Provided		
Protech Polishing Procedure: PLC-Soft	Mount Identification: 15-0338-1	1183-1		
<b>Microstructure Evaluation</b>				
Requirements	Characteristics	Found	Accept/Reject	Comments:
<b>COATING MICROSTRUCTURE</b>				
Not Provided	Porosity	< 1%	For Info Only	See Additional Comments
Not Provided	Oxide Content	< 1%	For Info Only	
Not Provided	Unmelted Particles	None Found	For Info Only	
Not Provided	Cracks/Delaminations	None Found	For Info Only	
Not Provided	Interface Contamination	< 1%	For Info Only	Calculated via Filar Count
<b>Additional Comments:</b>	ASTM E2109-01(2007) was used as a comparison for determination of porosity percentage. Coating delaminations found at panel edges, see photo.			
<b>MICROSTRUCTURE EVALUATION FOR INFORMATION ONLY</b>				

<b>Average Coating Thickness</b>
9.0 mils



Laboratory Signature: \_\_\_\_\_

Date: 4/24/15

Reviewed By: \_\_\_\_\_

Date: 4/24/15