



AEROSPACE LABORATORIES

CERT NO:	11.43227
P.O. NO:	Xxxx
SHIPPER NO:	N/A
PROJECT NO:	M7366-440
REQUESTOR:	
DATE:	9/16/11
PAGE NO:	1 of 5

CUSTOMER: B & W

DESCRIPTION: S/N 2103 Center Section Cross Section Analysis **TESTING PERFORMED: SEM/EDS**

TEST RESULTS

Laboratory Quality System maintained in accordance with SAE AS9100, ISO 9001, PWA MCL Manual F23, GE S-400 (GE Supplier Code 89059), Nadcap (Certificate No. 129526), and Sikorsky.

Inclusions identified as Tungsten. Cladding & Substrate chemistry also attached.



Authorized Signature

Title

Date

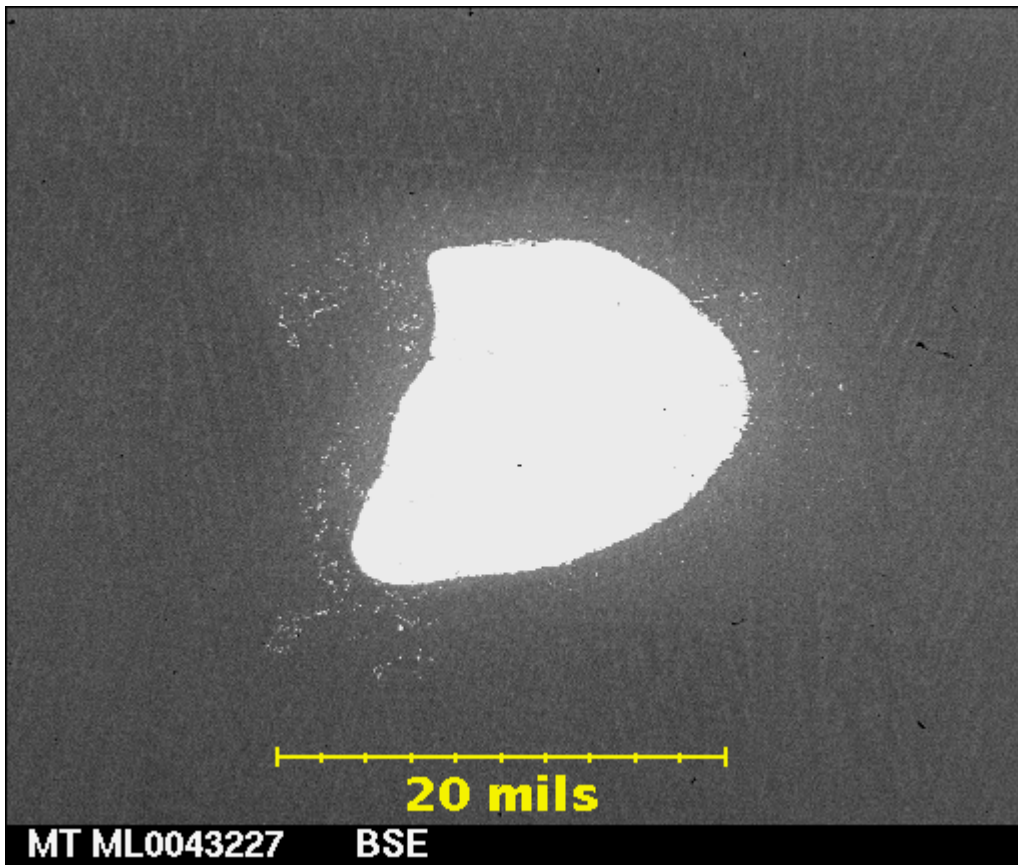
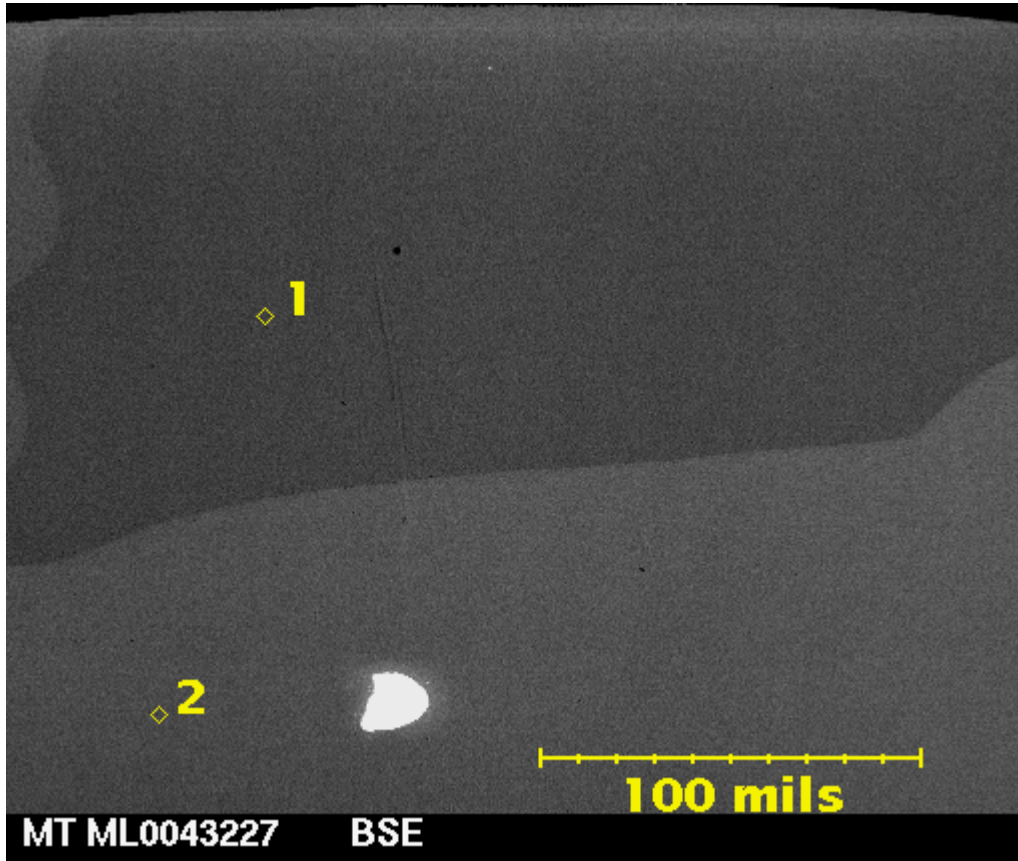
This Certificate shall not be reproduced except in full without the written approval of Eaton Aerospace Laboratories.

NOTE: The recording of false, fictitious or fraudulent statements or entries on this document may be punishable as a felony under Federal statute.

The Seller hereby warrants that the goods covered by this Certification have been processed to conform with the work statement on the face of the purchase order and specification requirements shown above and that the test results and/or statements hereon are correct to the best of our knowledge, and represent the samples supplied. The foregoing warranties are sole and exclusive. Seller shall not be liable for any indirect, special or consequential damages. In no event shall Seller's liability exceed the purchase price of the services involved.

MATFORM.004

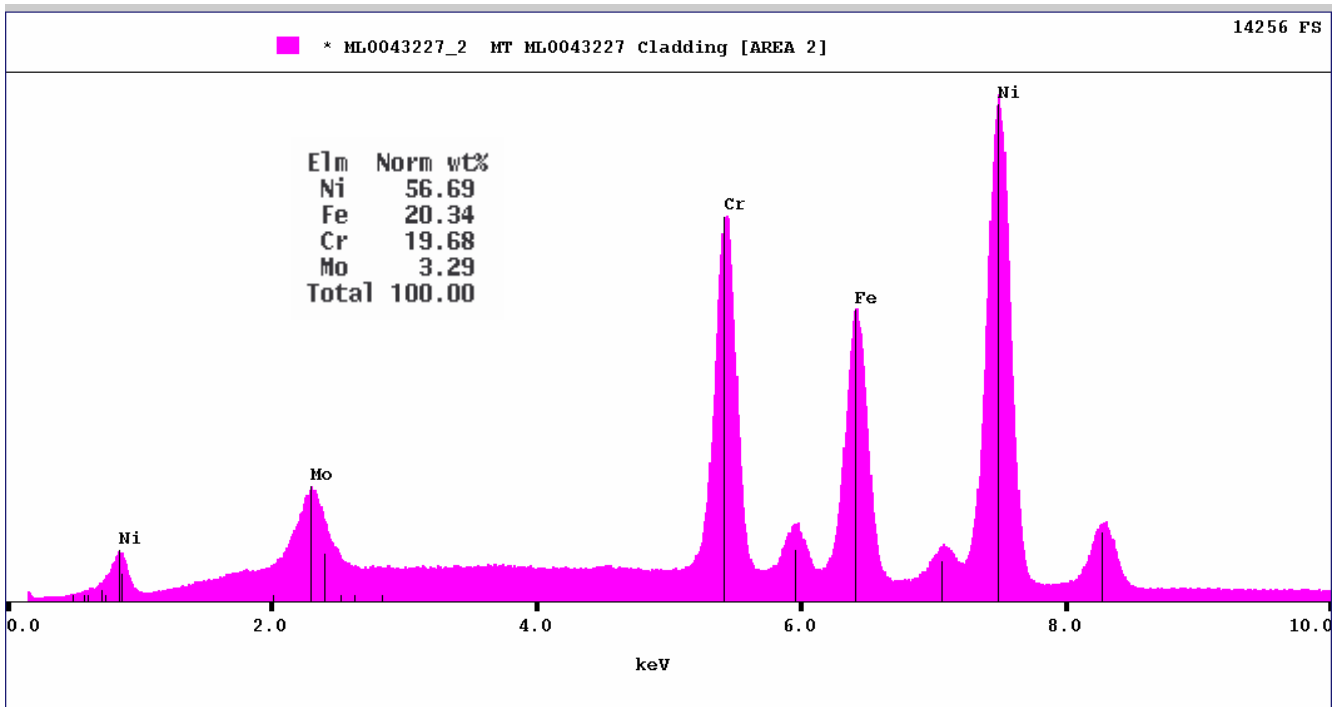
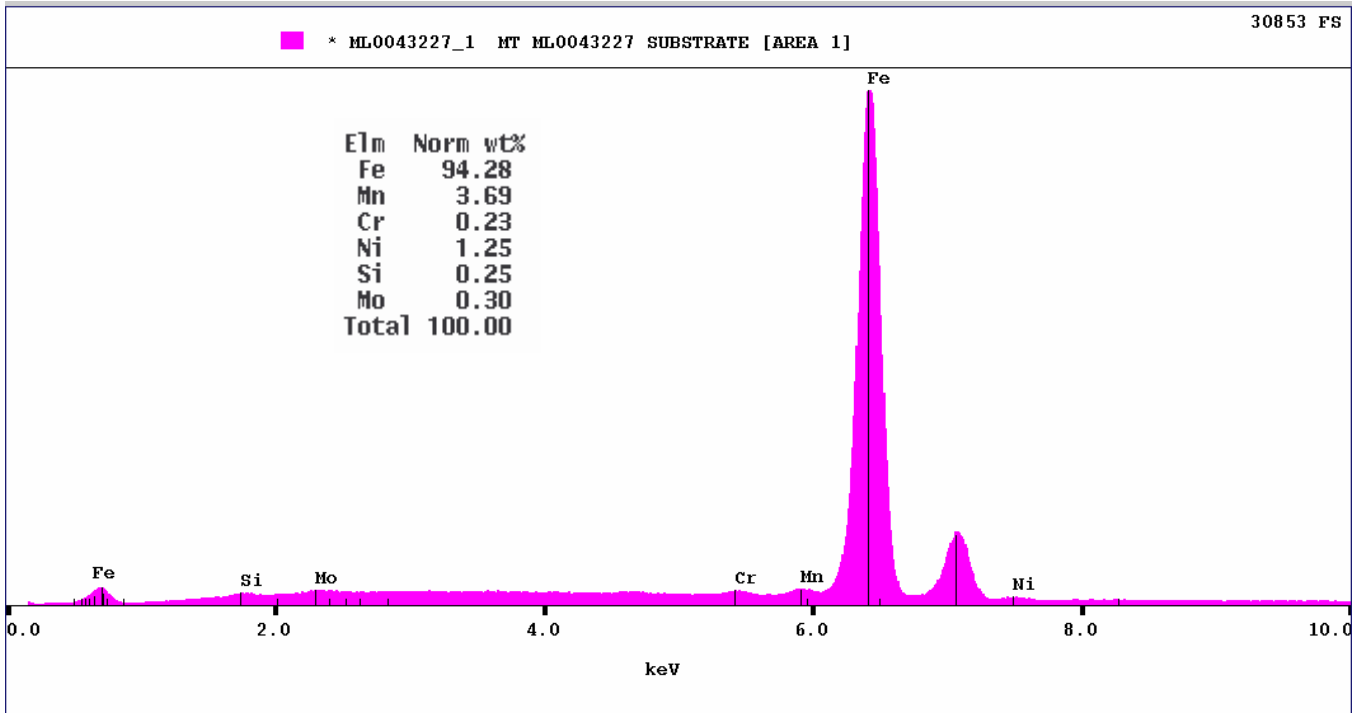
06/28/11



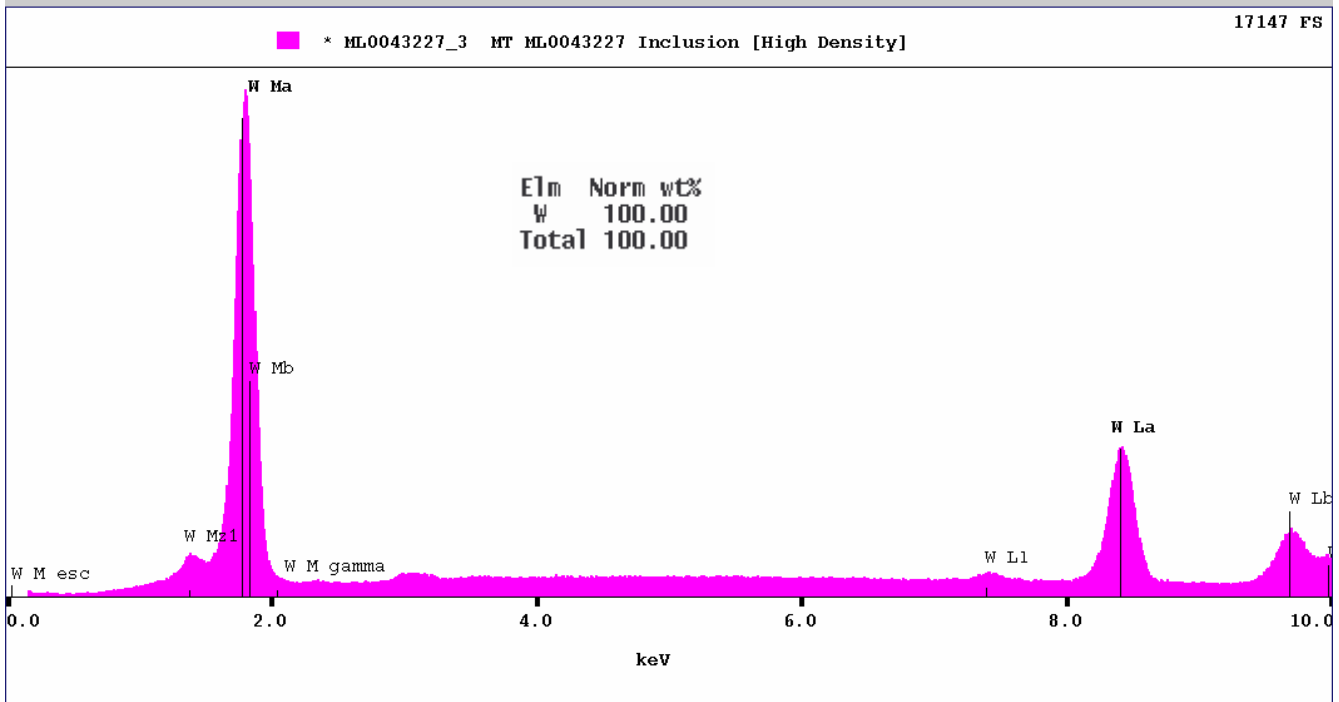
Note: SEM/EDS analysis is semi-quantitative method of detecting elements with an atomic number of five (Boron (B)) or greater that are present in minimum quantities of approximately 0.1%. The relative percentages of the elements detected are quantified and normalized to 100%. Therefore, these results must be treated as relative, not absolute, quantities.

MATFORM.004

06/28/11



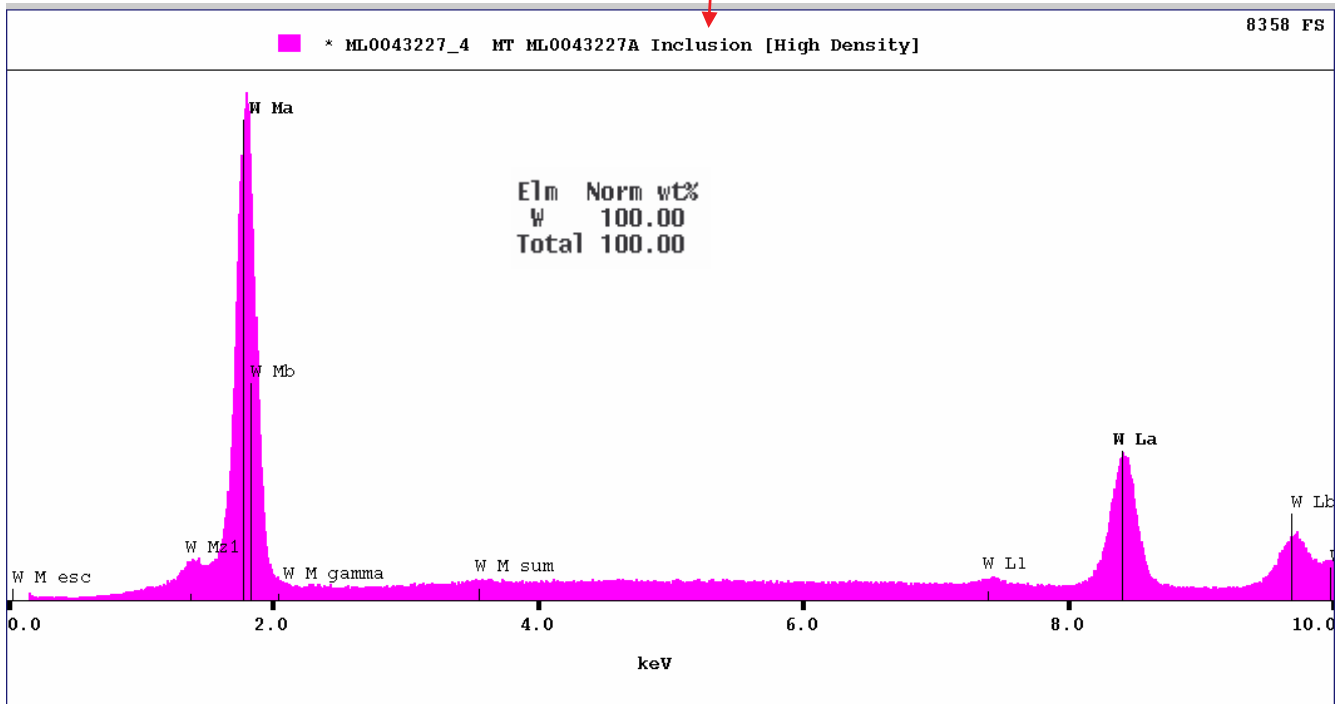
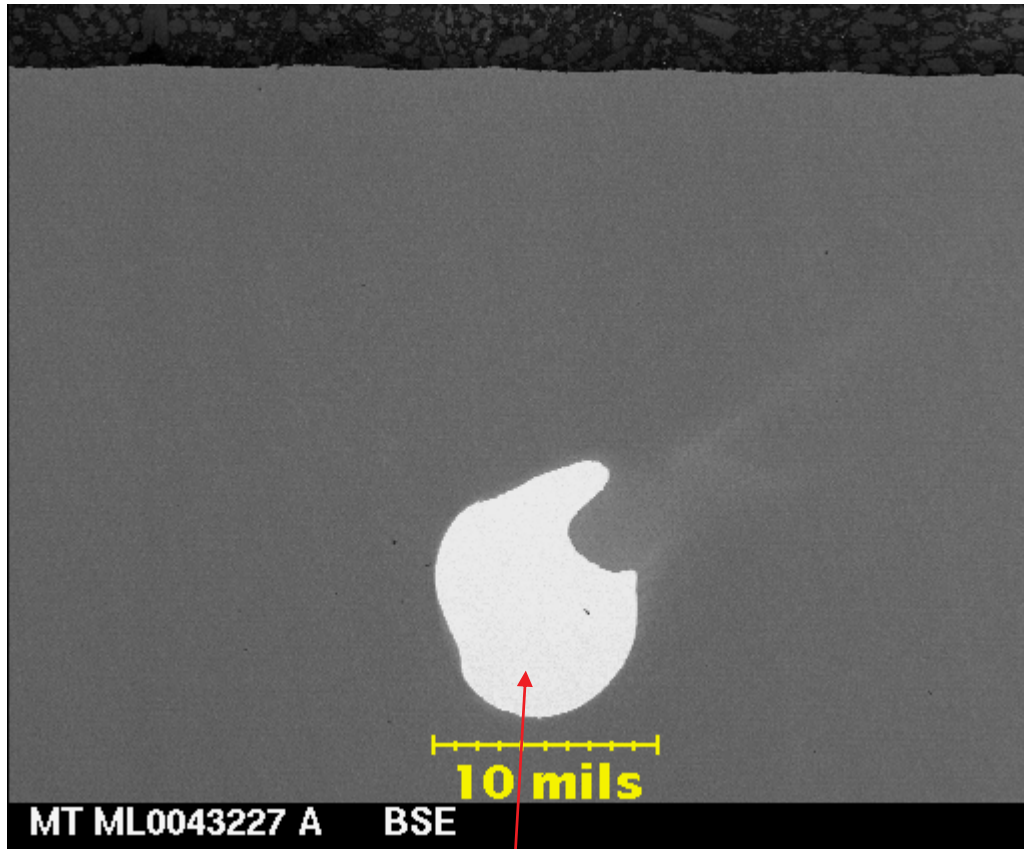
Note: SEM/EDS analysis is semi-quantitative method of detecting elements with an atomic number of five (Boron (B)) or greater that are present in minimum quantities of approximately 0.1%. The relative percentages of the elements detected are quantified and normalized to 100%. Therefore, these results must be treated as relative, not absolute, quantities.



Note: SEM/EDS analysis is semi-quantitative method of detecting elements with an atomic number of five (Boron (B)) or greater that are present in minimum quantities of approximately 0.1%. The relative percentages of the elements detected are quantified and normalized to 100%. Therefore, these results must be treated as relative, not absolute, quantities.

MATFORM.004

06/28/11



Note: SEM/EDS analysis is semi-quantitative method of detecting elements with an atomic number of five (Boron (B)) or greater that are present in minimum quantities of approximately 0.1%. The relative percentages of the elements detected are quantified and normalized to 100%. Therefore, these results must be treated as relative, not absolute, quantities.