

Appendix C

Metal Samples Laboratory Test Results



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TEST CERTIFICATE — EAR-CONTROLLED DATA

Date: 7/31/2012
Purchase Order Number: VERBAL GREG A
Work Order Number: JLP001-07-25-87531-2

Ref:	BR15.89c
Description:	METAL SHAVING SAMPLE
Material:	CARBON STEEL

CHEMICAL ANALYSIS

Element		Result %
C	<	0.01
Mn	=	0.03
P	=	0.199
S	=	0.016
Si	=	0.10
Cr	<	0.01
Ni	=	0.02
Mo	<	0.01
Cu	=	0.12
Fe	=	Balance

Chemical Analysis was performed by ICP per SOP 17.00, Revision 13
Carbon and Sulfur by Combustion per SOP 7.00, Revision 7

FOR INFORMATION ONLY

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Respectfully submitted

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TEST CERTIFICATE — EAR-CONTROLLED DATA

Date: 7/31/2012
Purchase Order Number: VERBAL GREG A
Work Order Number JLP001-07-25-87531-3

Ref:	BR 9.09
Description:	METAL SHAVING SAMPLE
Material:	1025

CHEMICAL ANALYSIS

Element		Result %	Min %	Max %
C	=	0.27	0.22	0.28
Mn	=	0.45	0.30	0.60
P	<	0.010	0.000	0.030
S	=	0.038	0.000	0.050
Si	<	0.01	0.00	NS
Cr	<	0.01	0.00	NS
Ni	=	0.01	0.00	NS
Mo	<	0.01	0.00	NS
Cu	=	0.03	0.00	NS
Fe	=	Balance	Balance	Balance

Chemical Analysis was performed by ICP per SOP 17.00, Revision 13
Carbon and Sulfur by Combustion per SOP 7.00, Revision 7

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TEST CERTIFICATE — EAR-CONTROLLED DATA

Date: 7/31/2012
 Purchase Order Number: VERBAL GREG A
 Work Order Number: JLP001-07-25-87531-1

Ref:	BR19.43
Description:	METAL SHAVING SAMPLE
Material:	1025

CHEMICAL ANALYSIS

Element		Result %	Min %	Max %
C	=	0.28	0.22	0.28
Mn	=	0.52	0.30	0.60
P	=	0.010	0.000	0.030
S	=	0.029	0.000	0.050
Si	<	0.01	0.00	NS
Cr	=	0.01	0.00	NS
Ni	=	0.01	0.00	NS
Mo	<	0.01	0.00	NS
Cu	=	0.02	0.00	NS
Fe	=	Balance	Balance	Balance

Chemical Analysis was performed by ICP per SOP 17.00, Revision 13
 Carbon and Sulfur by Combustion per SOP 7.00, Revision 7

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