

dia-36
 Heat no - R-861

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin	Method Name	Method Version	Operator Name	Correction Type	Type Corr Sample Name
HEAT NO R861 SARA	UT/MSM		8/15/2014 2:32:34 PM	Measured	FA-30-MDA		SARA	None	
Check Type	Check Status	Grade Verification Name			Grade Verification Similarity		Grade Search Name		Grade Search Similarity
None	Not Used				0%				0%
Sample Name	Grade Nom	Grade							
HEAT NO R861	SARA								

Elements
Conc.

Meas.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co
	%	%	%	%	%	%	%	%	%	%
Cal. Min	0.006	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003	0.005
<x>	0.070	0.48	1.44	0.028	0.025	16.32	2.14	10.57	0.024	0.19
Cal. Max	3.00	5.04	18.12	0.18	0.30	36.00	10.20	55.2	6.24	21.60
Mean	0.070	0.48	1.44	0.028	0.025	16.32	2.14	10.57	0.024	0.19
0.05	0.47	1.46	0.030	0.022	16.54	2.16	10.20			
Meas.	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr	Ca
	%	%	%	%	%	%	%	%	%	%
Cal. Min	0.002	0.005	0.0010	0.002	0.040	0.010	0.002	0.005	0.003	0.0005
<x>	0.45	0.016	0.015	0.070	0.063	<0.010	0.013	<0.005	0.003	0.002
Cal. Max	7.44	3.60	3.60	12.00	7.32	0.13	0.27	0.13	0.19	0.016
Mean	0.45	0.016	0.015	0.070	0.063	<0.004	0.013	<0.015	<0.001	0.002
0.46										
Meas.	B	Fe								
	%	%								
Cal. Min	0.0005									
<x>	0.0005	68.1								
Cal. Max	0.025									
Mean	<0.0005	68.1								