

9852

Heat No - S 309

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin	Method Name	Method Version	Operator Name	Correction Type	Type Corr Sam
Check Type	Check Status	Grade Verification Name	Grade Verification Name	Grade Verification Similarity	Grade Search Name	Grade Search Similarity			
Sample Name	Grade Nom	Grade							
Elements	Conc.								
Max	C	Si	Mn	P	S	Cr	Mo	Ni	Al
%	%	%	%	%	%	%	%	%	%
Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
Cal. Min	0.005	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003
<>	0.11	0.057	0.44	0.033	0.034	0.039	0.008	0.059	0.027
Cal. Max	1.80	24.00	2.76	0.16	0.30	10.10	10.20	6.48	2.40
Mean	0.11	0.057	0.44	0.033	0.034	0.039	0.008	0.059	0.027
Max	0.07	0.05	0.47	0.012	0.018	0.04	—	0.09	0.028
Min	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr
%	%	%	%	%	%	%	%	%	%
Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
Cal. Min	0.002	0.003	0.0010	0.002	0.030	0.010	0.002	0.005	0.003
<>	0.084	0.003	0.004	<0.002	<0.030	<0.010	0.024	0.010	0.003
Cal. Max	1.44	0.39	1.20	1.32	3.72	0.31	0.18	0.17	0.28
Mean	0.084	<0.002	0.004	<0.0003	<0.009	<0.007	0.024	0.010	<0.0003
Max	Ce	B	Zn	La	Fe				
%	%	%	%	%	%				
Conc.	Conc.	Conc.	Conc.	Conc.	Conc.				
Cal. Min	0.006	0.0005	0.003	0.002					
<>	0.006	0.004	0.004	<0.002					
Cal. Max	0.66	0.018	0.036	0.27					
Mean	<0.004	0.004	0.004	<0.0007	99.1				

Quality in 1008 & grade
as per S&S 26-615
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CHEMICAL COMPOSITION IN PERCENTAGE

METALLURGICAL RESULTS

MECHANICAL PROPERTIES

HARDENABILITY (HRC) AS PER IS 3045

Remarks:

ALL TEST RESULTS ARE CORRECT & ARE BASED ON
SAMPLES DRAWN AS PER I.S. 8

PREPARED BY

AUTHORIZED SIGNATORY