



AMETEK
MATERIALS ANALYSIS DIVISION

SPECTROTEST_{TXC35}



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SPECTROTEST

ICAL (

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iCAL 2.0

SPECTROTEST

C, S, P,

большинства температурных сдвигов!

дуплексных сталей на содержание азота.

SPECTROTEST



15"

ICAL :

VGA and WLAN

LAN, USB;

(174 - 670) ,

SPECTRO

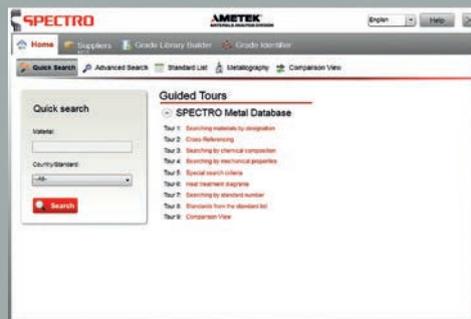
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800



SPECTRO



SPECTRO

SPECTROTEST

(APF)

APF+



Sample Name	Grade Norm	Grade ID	SPECTROTEST									
1	C	Si	Mn	P	S	Cr	Mo					
2	0.22	0.53	0.82	0.010	0.011	0.36	0.085					
3	0.21	0.53	0.81	0.009	0.006	0.35	0.087					
1	0.22	0.53	0.81	0.011	0.013	0.35	0.086					
1	Al	Co	Cu	Nb	Ti	V	W					
2	0.028	0.008	0.11	0.004	0.002	<0.002	<0.002					
3	0.028	0.008	0.11	0.004	0.002	<0.002	<0.002					
1	0.009	0.001	0.30	0.49	0.47	97.5	97.5					
2	0.008	0.001	0.31	0.48	0.46	97.5	97.5					
3	0.008	0.0009	0.32	0.49	0.47	97.5	97.5					
Grade Norm			Grade Name			Grade Descriptions						

Result Manager.

SPECTROTEST



SPECTROTEST ()

316
 316
 0,07%
 0,03%
 316L
 SPECTROTEST

() SPECTROTEST
 0,10% 0,22%
 SPECTRO
 OES SPECTROPORT
 XRF SPECTRO xSORT.
 X2CrNiMoN 22-5-3
 (1.4462). SPECTROTEST
 ()
 316L, SPECTROTEST

SPECTROTEST
 SPECTRO
 OES SPECTROPORT
 XRF SPECTRO xSORT.
 SPECTROLAB,
 SPECTROMAXx;
 SPECTROCHECK.
 SPECTRO:

AISI 316L			
Element	Measurement time: 10 seconds		
	Certified Value [%]	Average Value [%]	2 * SD [%]
C	0.019	0.022	0.001
Si	0.44	0.46	0.004
Mn	1.21	1.18	0.012
P	0.026	0.023	0.003
S	0.020	0.023	0.003
Cr	17.36	17.05	0.047
Mo	2.11	2.04	0.001
Ni	11.86	12.09	0.082
V	0.05	0.06	0.001
Cu	0.09	0.11	0.004

Duplex Alloy 1.4462 (X2CrNiMoN 22-5-3)			
Element	Measurement time: 10 seconds		
	Certified Value [%]	Average Value [%]	2 * SD [%]
N	0.103	0.139	0.019
C	0.013	0.019	0.001
Si	0.47	0.55	0.011
Mn	1.74	1.62	0.016
P	0.023	0.014	0.004
S	0.002	<0.002	
Cr	22.41	21.64	0.046
Mo	2.89	2.64	0.020
Ni	6.01	5.88	0.076
V	0.15	0.12	0.001

SPECTROTEST:
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