

8209

 Stahlwerk Thüringen GmbH  
 Postfach 1163  
 07331 Unterwellenborn  
 Germany

 Order Nr: 1700002029  
 Customer Nr: FERRE BARNIEDO

 Arcelor International America, LLC  
 Mill business, Long Products  
 350 Hudson Street

 Quality: A992 DUAL  
 according to: ASTM A992/98 - A572 GR50  
 PER AISC TB3 - ASTM A572/97C GR50  
 FINE GRAIN SILICON KILLED

USA-10014 NEW YORK

Inspection certificate

CA 25437


ASTM A6 par18.

Lot Nr	Heat Nr	Dimension	Length	Pieces	Weight [t]	Customer Nr
003	13527	C 10X25 <sup>37</sup>	40'	50	22.680	
003	13528	C 10X25	40'	70	31.752	

Heat Analysis [%]											
Heat Nr	C	Si	Mn	P	S	N	Nb	V	Cr	Cu	
	max	0.23	0.40	1.50	0.035	0.045	0.012	0.050	0.110	0.35	0.60
	min		0.10	0.50				0.005			
13527		0.08	0.21	1.15	0.027	0.024	0.007	0.013	0.009	0.08	0.34
13528		0.08	0.21	1.15	0.022	0.024	0.007	0.014	0.010	0.07	0.33

Heat Analysis [%]				
Heat Nr	Ni	Mo	CEV1	Sn
	max	0.45	0.15	0.45
	min			
13527		0.14	0.05	0.33
13528		0.12	0.04	0.33

Heat Nr	Tensile test		
	Yield stress [PSI]	Tensile strength [PSI]	Elongation 50 mm [%]
	max	65000	
	min	50000	65000
13527		54520	72790
13528		55100	72065

 Renate Schmidt  
 Works inspector  
  
 2004-05-10
