



Certificato di Analisi - Bescheinigung Analysis Certificate

SECTION 1 ACCORDING TO EN 10204 - 3.1
SECTION 2 ACCORDING TO EN 10204 - 2.2

00000076
ARROWELD ITALIA S.P.A. VIA MONTE PASUBIO, 137 36010 ZANE'
IT

Bescheinigung Works Certificate Number	26184
Dated	17/02/2015
Reference Number	

SECTION 1

Chemical Analysis

Chemical Analysis				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm		
	TD-Heat	Quality TD		Ø mm	C	Si	Mn	P	S	Cu	Cr	Mo	Ni	V	W	Ti	Al	Zr	Sn	Nb	As	Sb	N	O
1	13158	600	R	1,20	0,440	3,030	0,360	0,021	0,001	0,140	9,450	0,010	0,100	0,013		0,006	0,015		0,0060		0,0040		110,0	
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								

R = ramato / coppered ; B = Bronzato / Bronzed ; E = Extra (non ramato / uncoppered)

SECTION 2

Typical Mechanical Properties - As Welded

			Average Yield Strength	Average Tensile Strength	Average Elongation	Average Impact Strength	Notes
	Heat #	Quality TD	N/mm ²	N/mm ²	%	J	According to....
1	13158	600	EN 14700 S Fe8	57 HRC			DIN 8555 MSG 6-GZ 60
2							
3							
4							
5							
6							
7							
8							
9							
10							

Quality Control Dpt

Surveyor

R.A.Q. H.C.Q.
P.L. DALLA VECCHIA ANDREA
Andrea Dalla Vecchia