

CERTIFICATE

EN 10204

	2.2	3.1
CHEMICAL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MECHANICAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Number	L - 7831	Date	29.07.2011
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Purchaser	SPECIALSED WELDING PRODUCTS LTD ENGLAND		
Order Nr	08/SWP/400-2011		
Product Group	Covered electrode - cast iron		
Brand Name	ELNIKEL (SUPER6-NI-C) / 1 KG, PLASTIC BOX		
Standard	AWS A5.15:90 TS 9463 EN ISO 1071:05		
Classification	E Ni-CI	E C Ni-CI 1	
Size	3,20x300 mm		
Quantity	50	Kg	
Serial Nr	3189		
Charge Nr	189		

Chemical Composition of Weld Metal (%)

Charge Nr	C	Si	Mn	P	S	Ni	Cu	V	Al	Fe	-	-	-	-	-	-
AWS	<2,0	<4,0	<2,5	-	<0,03	>85,0	<2,5	-	<1,0	<8,0	-	-	-	-	-	-
TS/EN/ISO	<2,0	<4,0	<2,5	-	<0,03	>85,0	<2,5	-	<1,0	<8,0	-	-	-	-	-	-
189	0,956	0,374	0,153	0,003	0,001	97,857	0,001	0,000	0,001	1,777	-	-	-	-	-	-

Mechanical Properties

Tensile Test					Impact Test					
- EN 10002-1					- EN 10045-1					
Specimen preparation					Specimen preparation					
- EN 876					- EN 875 VWT 0/b					
Test	Temperature	R _p Yield Strength	R _m Tensile Strength	A Elong.	Test	KV Impact Strength	KV Average	Hardness	Radiographic test	Comment
	°C	N / mm ²	N / mm ²	%L ₅₀ =5d ₀	°C	J	J	HB	-	
AWS	20	-	-	-	-	-	-	135-218	-	
TS/EN/ISO	20	-	-	-	-	-	-	-	-	
	20	-	-	-	-	-	-	~170	-	



Quality Department

F186/00