

EN 10204

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

Number	L - 5001	Date	13.04.2011
Page	1/1		

Purchaser	SPECIALISED WELDING PRODUCTS LTD UNITED KINGDOM		
Order Nr			
Product Group	Covered electrode - stainless, high alloyed		
Brand Name	GEKA ELOX R 308 L 17 (SUPER6 E 308L-17) / 4.5 KG, PLASTIC BOX		
Standard	AWS A5.4:06 TS 2716 EN 1600:02		
Classification	E 308 L - 17 E 19 9 LR 32		
Size	4,00 mm		
Quantity	90 Kg		
Serial Nr	11-4119		
Charge Nr	119		

Chemical Composition of Weld Metal (%)																
Charge Nr	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Al	Fe	-	-	-	-
AWS	<0,04	<1,0	0,5-2,5	<0,04	<0,03	18,0-21,5	9,0-11,0	<0,75	<0,75	-	-	Rest/Kalan	-	-	-	-
TS/ENISO	<0,04	<1,2	<2,0	<0,035	<0,025	18,0-21,0	9,0-11,0	-	-	-	-	Rest/Kalan	-	-	-	-
119	0,037	0,794	0,861	0,024	0,008	19,775	10,203	0,012	0,098	0,037	0,001	Rest/Kalan	-	-	-	-

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 Temperature	KV Impact Strength	KV Average	Hardness	Radiographic test	Comment
	°C	N / mm ²	N / mm ²	%L ₅₀	°C	J	J	-	-	
AWS	20	-	>520	>35	-	-	-	-	-	
TS/ENISO	20	>320	>510	>30	-	-	-	-	-	
	20	min. 355	520 - 660	min. 35	20	-	min. 47	-	-	

Comment



Quality Department