

EN 10204

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

Number	L - 5312	Date	13.04.2011
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Purchaser	SPECIALISED WELDING PRODUCTS LTD UNITED KINGDOM		
Order Nr			
Product Group	Covered electrode - stainless, high alloyed		
Brand Name	ELOX R 309 L 17 (SUPER6 309-17) / 4.5 KG, PLASTIC BOX		
Standard	AWS A5.4:06 TS 2716 EN 1600:02		
Classification	E 309 L -17 E 23 12 L R 32		
Size	4,00 mm		
Quantity	67,5 Kg		
Serial Nr	11-4141		
Charge Nr	141		

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	22,0-25,0	12,0-14,0	<0,75	<0,75	-	-	Rest/Kalan	-	-	-	-	-
TS/ENISO	<0,04	<1,2	<2,5	<0,03	<0,025	22,0-25,0	11,0-14,0	-	-	-	-	Rest/Kalan	-	-	-	-	-
141	0,034	0,923	0,963	0,021	0,004	22,601	13,445	0,054	0,030	0,046	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 <sub>p</sub> Yield Strength	R <sub>m</sub> Tensile Strength	A Elong.	Test Temperature	KV Impact Strength	KV Average hardness	Radiographic test	Comment		
°C	N / mm <sup>2</sup>	N / mm <sup>2</sup>	%L <sub>0</sub> =5d <sub>0</sub>	°C	J	J	-			
AWS	20	-	>520	>30	-	-	-			
TS/ENISO	20	>320	>510	>25	-	-	-			
	20	min. 440	540 - 720	min. 30	20	-	min. 47			

Comment



Quality Department  
Kalite Departmanı

F186/00