

EN 10204

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

Number	L - 4887	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 308 L 17 ( SUPER6 E 308L-17 ) / 3 KG, PLASTIC BOX		
Standard	AWS A5.4:06	TS 2716	EN 1600:02
Classification	E 308 L - 17	E 19 9 LR 32	
Size	2,50 mm		
Quantity	60	Kg	
Serial Nr	11-2119		
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					
Specimen preparation					Specimen preparation			Çentik Darbe Testi		
- EN 10002-1					- EN 876			Test parçası hazırlanması		
- EN 10045-1					- EN 875 VWT 0/b					
Test	Temperature	R <sub>p</sub>	R <sub>m</sub>	A	Test	KV	KV	Hardness	Radiographic test	Comment
Temperature	Yield Strength	Tensile Strength	Elong.	Temperature	Impact Strength	Average	Hardness			
°C	N / mm <sup>2</sup>	N / mm <sup>2</sup>	%L <sub>5d<sub>0</sub></sub>	°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