

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 - 11502	Date:	29.07.2011
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Purchaser	SPECIALSED WELDING PRODUCTS LTD ENGLAND		
Order Nr	08/SWP/400-2011		
Product Group	FCAW Wire - Rutile		
Brand Name	ELCOR R 71 (FLUX CORED E 71 T-1) D300,PLW,15 KG NET		
Standard	AWS A5.20:05 TS EN ISO 17632-A:09		
Classification	E 71 T-1C T 42 2 P C 1		
Size	1,20 mm		
Quantity	1080 Kg		
Serial Nr	30225533321		
Charge Nr	5533		

Chemical Composition of Weld Metal (%)																	
Charge Nr	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Nb	-	-	-	-	-	-
AWS	<0,12	<0,90	<1,75	<0,03	<0,03	<0,20	<0,50	<0,30	<0,35	<0,08	-	-	-	-	-	-	-
TS/EN/ISO	-	-	<2,0	-	-	<0,2	<0,5	<0,2	<0,30	<0,08	<0,05	-	-	-	-	-	-
5533	0,042	0,450	1,261	0,014	0,001	0,022	0,029	0,001	0,026	0,022	0,001	-	-	-	-	-	-

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 ₀ =5d ₀	°C	J	J	-	-	-		
AWS	20	>390	490 - 670	>22	-20	-	>27	-	-		
TS/EN/ISO	20	>420	500 - 640	>20	-20	-	>47	-	-		
	20	min. 420	520 - 600	min. 22	-20	-	min. 50	-	-		



Quality Department