



Specialised Welding Products Ltd

Customers Name & Address					Certificate No 9006736			
					Date. 3 7 09			
S W P					Cust. Order No.			
					Date 3 7 09			
					Product SWP 312			
					Heat/Batch No. 8949735			
					Size mm. 2.5			
					Quantity kg. 4			
Chemical Analysis Wt%								
C	Mn	Si	S	P	Ni	Cr	Mo	Cu
0.10	0.6	1.0	0.012	0.022	9.0	29.0	0.5	
Nb	Ti	N	Co	Al	Fe	B		
Mechanical Properties								
UTS Nmm2	YS N/mm2	Elong %	RoA %	Charpy V J	Hardness HB	Hardness RC		
800	>500	>20			~240			
Classification								
BS EN 1600 E29 9 R 23					Ferrite %.			
AWS A5.4 E312-17					ASME F No.			
ISO								
Mat. No.								
Approvals.								
QA/020 Rev.2 20.8.87					QUALITY MANAGER 			