



## Specialised Welding Products Ltd

<b>Customers Name &amp; Address</b>					<b>Certificate No</b> 9004824			
					Date. 13 5 09			
S W P					Cust. Order No.			
					Date 13 5 09			
					Product SW 316L			
					Heat/Batch No 34722/144658			
					Size mm. 3.2			
					Quantity kg. 5			
<b>Chemical Analysis Wt%</b>								
C	Mn	Si	S	P	Ni	Cr	Mo	Cu
0.012	1.74	0.35	0.009	0.016	11.57	18.08	2.54	0.1
Nb	Ti	N	Co	Al	Fe	B	V	
0.01	0.01	0.052	0.05	0.004		0.0009	0.06	
<b>Mechanical Properties</b>								
UTS Nmm2	YS N/mm2	Elong %	RoA %	Charpy V J	Hardness HB	Hardness RC		
<b>Classification</b>								
<b>BS</b>	EN 12072 2000 19 12 3 L				FERRITE %			
<b>AWS</b>	A5.9 ER 316L				ASME F No. 6			
<b>Din</b>	8556: SGX2CrNiMo1912							
<b>Mat. No.</b>	1.4430							
<b>Approvals.</b>								
QA/020 Rev.2 20.8.87					QUALITY MANAGER 			