

CHEMICAL ANALYSE REPORT

Brand		Type	Commodity			Executed Standard		AWS Model		DIN Mode			Date of Report	
Techweld		TM-70Y	Copper Coated Mig Wire			AWS A5.18-2001		ER70S-6		SG2			SEP.6TH, 2018	
List of Batches		Chemical Composition of Welding Wires (%)								Mechanical Properties of Deposited Metal				
Batch No.	Size	C	Mn	Si	S	P	Cu	Cr	Ni	Tensile Strength (Mpa)	Yield Strength (MpA)	Percentage Elongation (%)	V-notch Impact Test (°C/J)	
088082	0,8	0,071	1,480	0,870	0,010	0,011	0,140	0,040	0,020	555	452	30,0	-30°C 85 82 84	
108082	1,0	0,081	1,460	0,820	0,008	0,015	0,130	0,041	0,021	560	458	30,0	-30°C 88 85 86	
128082	1,2	0,061	1,520	0,900	0,012	0,013	0,130	0,065	0,021	561	455	29,0	-30°C 85 84 85	
X-Ray		Grade I	WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRIBED HEREIN.											