



HSM Wire International, Inc

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www.hsmwire.com

TEST REPORT:

Date: _____

Customer: _____

Spool Type: _____

Inspector: _____

Location: _____



	Unit	Sample 1	Sample 2	Sample 3
Nominal diameter:	mm/AWG			
Type:				
Bare wire diameter:	in.			
	mm			
Base coat diameter:	in.			
	mm			
Overall diameter:	in.			
	mm			
Insulation increase:	in.			
	µm			
D.C. Resistance (at 20°C):	Ω/ft.			
	Ω/m			
Adherence:				
Surface:				
Tensile strength:	Lb./in. ²			
	N/mm ²			
Elongation:	%			
1 % value:	Lb./in. ²			
	N/mm ²			
Breakdown voltage: (n =)	V			
Standard deviation: IEC NEMA	V			
Volt/µm:	V/µm			
Continuity:	#/30 m			
Cut through temperature:	°C			
Heat shock:	175 °C			
Tangent delta	C			
NEMA TWISTED PAIR				
Solderability 370C				

updated: 07/19/2013