

**General Wire Products, Inc.**  
**425 Shrewsbury Street**  
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**TO: Jefferson Labs**  
**ATTN.: Fernando Barbosa**  
**RE: Spec on GWP P/N 030-23286**

**February 19, 2009**

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Description: The cable outlined here is a 30 conductor, high voltage cable.

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GWP P/N	030-23286
Conductor Awg / Stranding:	#26 19/38 Tinned Copper
Conductor Diameter:	.020"
Insulation Material / Wall:	Tefzel / .010"
Component Diameter:	.040"
Type of Component:	Single Conductors
Number of Components:	30
Cable Fabrication:	1.6 Twists per Foot
Cable Diameter:	.260"
Binder:	.002" Clear Polyester
First Shield:	100% Foil Free Aluminum (Foil Out)
Second Shield:	90% Coverage Tinned Copper Braid
Diameter Over Shield:	.285" Nominal
Jacket Material / Thickness:	Flame Retardant PVC / .035"
Color:	Red
Finished Cable Diameter:	.355" Nominal, .420" Maximum
Print:	"E102194 CL2 26 AWG 105 C. (UL)"

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Electrical Data

Spark Voltage Inline:	5 KV DC
Hi-Pot:	5,000 Volts
Insulation Resistance:	1,000 Volts
Current Leakage:	10 Nanoamps / 100 FT. @ 25 C.

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Prepared by: Thomas P. Andrews, Jr.