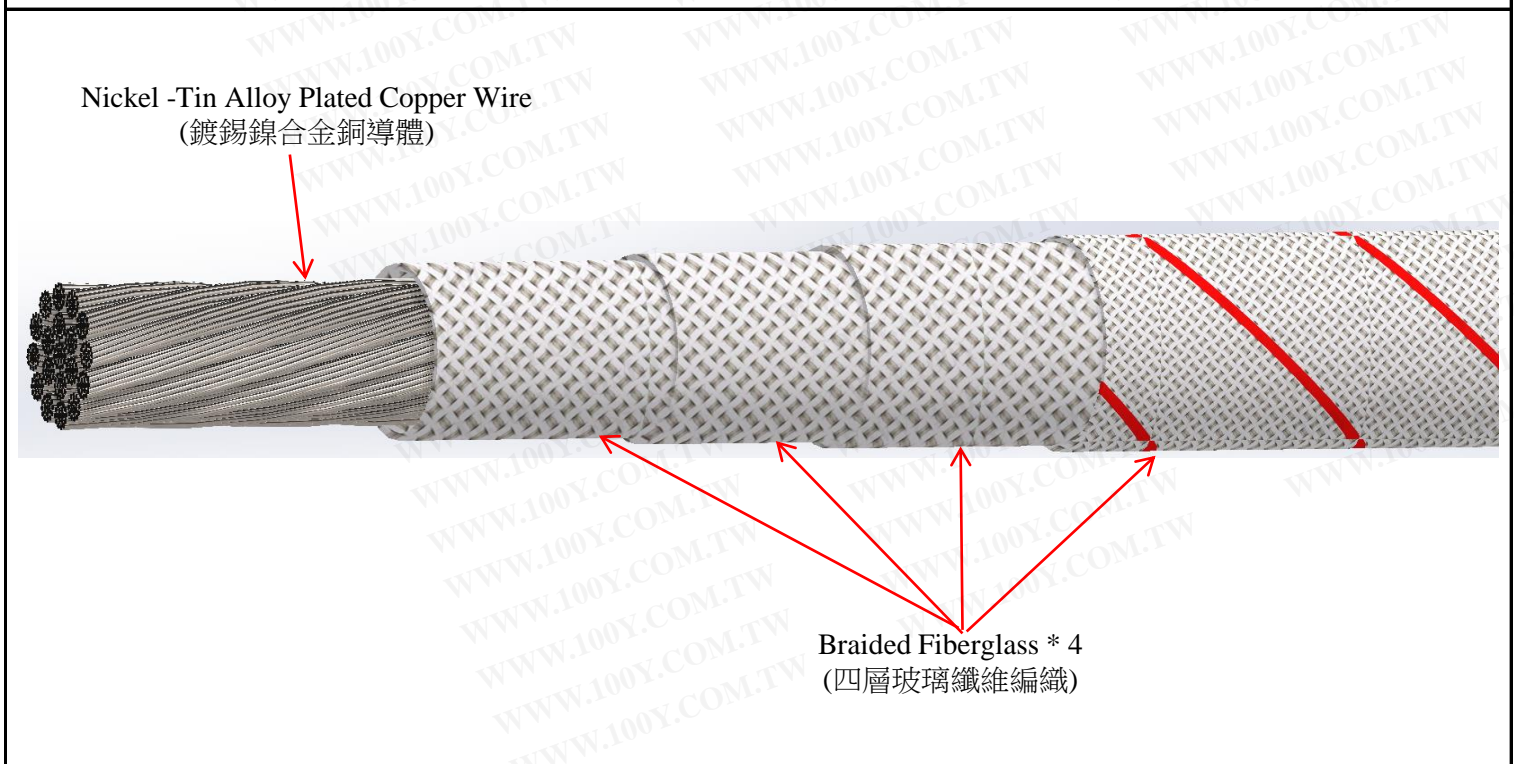


勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
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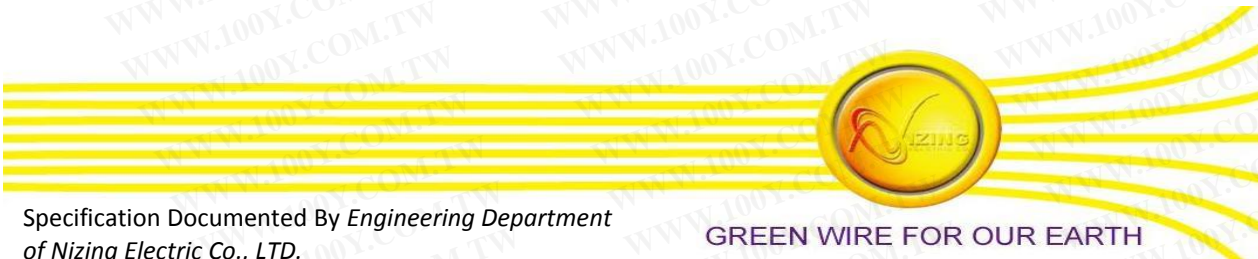
WIRE/CABLE SPECIFICATION (線材規格書)

Standard		TGGT-400 8SQMM 400°C 600V			
Item (項目)		Unit (單位)	Specification (規格值)	Tolerance (容差)	
General Specification (線種規格)		SQMM	8		
芯線結構	Conductor 導體	Material (材質)	Nickel-Tin Alloy Plated Copper		
		Structure (結構)	No.×mm	50/0.45	
		Stranded Diameter (絞線外徑)	mm	3.7	±0.35
	Insulation 絕緣	Material (材質)	Fiberglass*3		
		Average Thickness (平均厚度)	mm	1.00	±0.15
		Color (顏色)	White		
	Braid 編織	Material (材質)	Fiberglass		
		Color (顏色)	White / Red		
Wall Thickness (壁厚)		mm	0.30	±0.15	
Overall Outer Diameter (最後完成外徑)		mm	6.3	±0.8	
Electric Characters 電氣特性	Rated Temperature (額定溫度)		°C	400	
	Rated Voltage (額定電壓)		V-AC	600	
	Resistance of Insulation (水中常溫絕緣電阻)		MΩ/km	50	
	Withstand Voltage Spark (火花試驗)		KV/Sec	2	
Marking		N/A			
Certification		N/A			

Structural Configuration (結構圖):



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Specification Documented By *Engineering Department*
of *Nizing Electric Co., LTD.*

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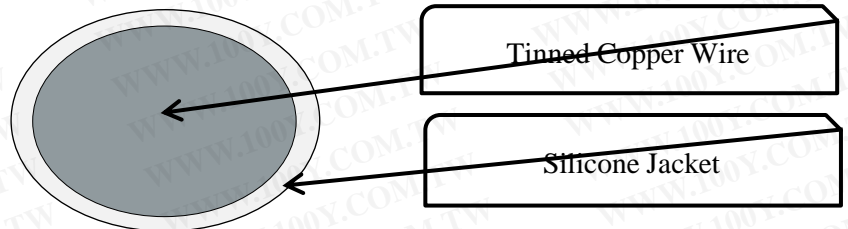
日進電線股份有限公司 NIZING ELECTRIC CO., LTD.

台北縣新莊市三泰路11之15號 11-15 Santai Rd, Hsinchuang, Taipei Hsien, Taiwan, R.O.C.

Tel : (02)29016164. 29087519 Fax : 886-2-29050644 E-mail : kelven33033@nizing.com.tw

Test Report (檢驗測試報告)

批號	SF19840131-200	DATE:				
SPEC. NO.	TGGT-400 8SQMM 400°C 600V					
UL/CUL FILE NO. E215834	3C FILE NO. 2003010104075377					
VDE File NO.	Solid Core (HO5S-K, H05SJ-K) 40016903					
	Stranded Cores (HO5SS-F) 40017022					
項目	檢驗細項	單位	檢驗標準	容差	檢驗結果	判定結果
Conductor 導體	Material (材質)	-----	#REF!	----	Match	PASS
	Construction (構造規格)	No.×mm	1-Tin Alloy Plated C	----	Match	PASS
	Dia. of One Single Strand (單一芯線外徑)	mm	0.60	±0.02	0.61	PASS
	Stranded Diameter (絞線外徑)	mm	50/0.45	0.0	3.02	PASS
	Cross Section Area (截面積)	SQMM	Fiberglass*3	0.0	5.40	PASS
	絞距	mm	3.70	±0.35	20.00	PASS
Insulation 絕緣	Insulation Material (絕緣材質)	-----	1	----	Match	PASS
	Average Insulation Thickness (平均絕緣厚度)	mm	White	0.00	0.35	PASS
	Color (顏色)	-----	Fiberglass	----	Match	PASS
	Overall Diameter (完成外徑)	mm	White / Red	0.00	4.08	PASS
Electric Property 電氣特性	Rated Voltage	V-DC	≥300	----	367	PASS
	Rated Temperature	°C	≥200	----	252	PASS
	Insulation Resistance	MΩ	50.00	----	100	PASS
	工作頻率 50Khz 時品質因素	-----	(Quality Factor) ~ 5	----	QF = 5	PASS



Control Value Input Platform		
Description	Type	Value
First Cord		
Second Cord		
Third Cord		
多心絞線外徑計算器		
單條線OD (mm)	條數	外徑
0.18	30	1.139