TEST REPORT

Report No:2378-ASS-MICC 20140521LA-5

User Name:

Order No: MICC 20140521LA-5

Order Date: 21ST MAY. 2014

Manufacturer:

STAMDARD:

MICC TECH. LIMITED

Norm:IEC 584-2

TYPE: K

NUMBER OF CORES: 2

DIAMETER: Φ 2, 4.5, 6

Product Name	Model	Test data(℃)				Insulating Resistance	Amount (m)	Class of accuracy
		400	600	800	1000			
Mineral Insulated Metal Sheathed Thermocouple	MICS-K-4.5-310-1	399.91	599.95	799.93	999.87	>500MΩ	106.5	I
		400	600.35	800.1	1000.37	>500MΩ	112.8	I
		400.52	600.66	800.81	1000.69	>500MΩ	112.7	I
		400.45	600.75	800.85	1000.47	>500MΩ	113.3	I
		400.33	600.59	800.22	1000.49	>500MΩ	113.5	I
		400.73	601.06	801.07	1000.89	>500MΩ	114.7	I
		400.61	600.85	800.36	1000.39	>500MΩ	114.7	I
		400.97	601.25	801.32	1001.48	>500MΩ	114.2	I
		400.4	600.64	800.68	1000.37	>500MΩ	111.6	I
		400.09	600.42	800.66	1000.47	>500MΩ	115	I
		400	600.42	800.32	1000.41	>500MΩ	114.5	I
		400.07	600.35	800.17	1000.39	>500MΩ	112.3	I
	MICS-K-2.0-nicrobell-1	400.26	601.76	800.68	1000.37	>500MΩ	174.7	I
		398.98	598.94	799.44	999.38	>500MΩ	82.7	I
		398.79	598.42	798.78	998.49	>500MΩ	50.2	I
	MICS-K-6.0-310-1	399.69	599.67	799.43	999.37	>500MΩ	67.5	I
		399.69	599.67	799.43	999.37	>500MΩ	46.4	I
		400.28	601.13	800.44	1000.49	>500MΩ	31.1	I
		400.36	601.11	800.85	100.49	>500MΩ	62.9	I

Remark:

1871.3

Sheath Chemical Analysis

Stainless Steel: SS321

C: ≤0.12%

Si: ≤1.000%

Mn: ≤2.000%

P: ≤0.035%

S: ≤0.030%

Ni: 8%-11%

Cr: 17%-19%

Ti:

Sheath Chemical Analysis

Stainless Steel: SS310

C: ≤0.080%

Si: ≤1.000%

Mn: ≤2.000%

P: ≤0.035%

S: ≤0.030%

Ni: 19%-22%

Cr: 24%-26%

Ti: 5C%-0.07

SIGNATURE: MICC TECH. LIMITED 美西科技有限公司

TITLE: FINAL INSPECTOR

DATE: 2014-6-6