MICC TECH. LIMITED

EMF TOLERANCE

American standards ASTM E 230-ANSI MC 96.1				
Type of thermocouple	Temperature range℃	Tolerance		
		Standard	Special	Standard
Type K	From 0 to 1250	±2.2℃ or ±0.75%	---	---
Type E	From 0 to 900	±1.7℃ or ±0.5%	---	---
Type T	From 0 to 350	±1℃ or ±0.75%	---	---
Type J	From 0 to 750	±2.2℃ or ±0.75%	---	---
Type N	From 0 to 1300	±2.2℃ or ±0.75%	---	---
Type K	From 0 to 1250	---	±1.1℃ or ±0.40%	---
Type E	From 0 to 900	---	±1℃ or ±0.40%	---
Type T	From 0 to 350	---	±0.5℃ or ±0.40%	---
Type J	From 0 to 750	---	±1.1℃ or ±0.40%	---
Type N	From 0 to 1300	---	±1.1℃ or ±0.40%	---
Type K	From -200 to 0	---	---	±2.2℃ or ±2%
Type E	From -200 to 0	---	---	±1.7℃ or ±1%
Type T	From -200 to 0	---	---	±1℃ or ±1.5%

MICC MICC TECH. LIMITED

EMF TOLERANCE

European standards IEC 584-2(DIN EN 60584-2;BS EN 60584-2;JIS C 1602)				
Type of thermocouple	Temperature range ℃	Tolerance		
		Class 1	Class 2	Class 3
Type K	From -40 to 1000	±1.5℃ or ±0.40%	---	---
Type E	From -40 to 800	±1.5℃ or ±0.40%	---	---
Type T	From -40 to 350	±0.5℃ or ±0.40%	---	---
Type J	From -40 to 750	±1.5℃ or ±0.40%	---	---
Type N	From -40 to 1000	±1.5℃ or ±0.40%	---	---
Type K	From -40 to 1200	---	±2.5℃ or ±0.75%	---
Type E	From -40 to 900	---	±2.5℃ or ±0.75%	---
Type T	From -40 to 350	---	±1℃ or ±0.75%	---
Type J	From -40 to 750	---	±2.5℃ or ±0.75%	---
Type N	From -40 to 1200	---	±2.5℃ or ±0.75%	---
Type K	From -40 to 40	---	---	±2.5℃ or ±1.5%
Type E	From -40 to 40	---	---	±2.5℃ or ±1.5%
Type T	From -40 to 40	---	---	±1℃ or ±1.5%
Type N	From -200 to 40	---	---	±2.5℃ or ±1.5%

MICC TECH. LIMITED

EMF TOLERANCE

French standard NF EN 60584-2				
Type of thermocouple	Temperature range℃	Tolerance		
		Class 1	Class 2	Class 3
Type K	From -40 to 1000	±1.5℃ or ±0.40%	---	---
Type E	From -40 to 800	±1.5℃ or ±0.40%	---	---
Type T	From -40 to 350	±1.5℃ or ±0.40%	---	---
Type J	From -40 to 750	±0.5℃ or ±0.40%	---	---
Type N	From -40 to 1000	±1.5℃ or ±0.40%	---	---
Type K	From -40 to 1200	---	±2.5℃ or ±0.75%	---
Type E	From -40 to 900	---	±2.5℃ or ±0.75%	---
Type T	From -40 to 350	---	±2.5℃ or ±0.75%	---
Type J	From -40 to 750	---	±1℃ or ±0.75%	---
Type N	From -40 to 1200	---	±2.5℃ or ±0.75%	---
Type K	From -200 to 40	---	---	±2.5℃ or ±1.5%
Type E	From -200 to 40	---	---	±2.5℃ or ±1.5%
Type T	From -200 to 40	---	---	±1℃ or ±1.5%
Type N	From -200 to 40	---	---	±2.5℃ or ±1.5%