



# THERMOELECTRIC CHARACTERISTICS

K NiCr - NiAl	
T (°C)	STE (mV)
-200	-5,891
-150	-4,913
-100	-3,554
-50	-1,889
0	0,000
20	0,798
50	2,023
100	4,096
150	6,138
200	8,138
250	10,135
300	12,209
350	14,293
400	16,397
450	18,516
500	20,644
550	22,776
600	24,905
650	27,025
700	29,125
750	31,213
800	33,275
850	35,313
900	37,326
950	39,314
1000	41,267
1050	43,211
1100	45,119
1150	46,995
1200	48,838
1250	50,644
1300	52,410

N NiCrSi - NiSi	
T (°C)	STE (mV)
-200	-3,990
-150	-3,336
-100	-2,407
-50	-1,269
0	0,000
20	0,525
50	1,340
100	2,774
150	4,302
200	5,913
250	7,597
300	9,341
350	11,136
400	12,974
450	14,846
500	16,748
550	18,672
600	20,613
650	22,566
700	24,527
750	26,491
800	28,455
850	30,416
900	32,371
950	34,319
1000	36,256
1050	38,179
1100	40,087
1150	41,976
1200	43,846
1250	45,694
1300	47,513

J Fe - CuNi	
T (°C)	STE (mV)
-100	-4,633
-50	-2,431
0	0,000
20	1,019
50	2,585
100	5,269
150	8,010
200	10,779
250	13,555
300	16,327
350	19,090
400	21,848
450	24,610
500	27,393
550	30,216
600	33,102
650	36,071
700	39,132
750	42,281
800	45,494

T Cu - CuNi	
T (°C)	STE (mV)
-250	-6,180
-200	-5,603
-150	-4,648
-100	-3,379
-50	-1,819
0	0,000
20	0,790
50	2,036
100	4,279
150	6,704
200	9,288
250	12,013
300	14,862
350	17,819
400	20,872

as per PN-EN 60584-1:2014-04