



W3Re vs. W25Re
Temperature-emf* Table, °C.
ITS-90

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°C	0	10	20	30	40	50	60	70	80	90	100
0	0.000	0.098	0.200	0.305	0.415	0.528	0.645	0.765	0.888	1.015	1.145
100	1.145	1.278	1.415	1.554	1.696	1.841	1.988	2.138	2.290	2.445	2.603
200	2.603	2.762	2.924	3.088	3.253	3.421	3.591	3.762	3.936	4.111	4.287
300	4.287	4.465	4.645	4.826	5.009	5.192	5.378	5.564	5.752	5.940	6.130
400	6.130	6.321	6.513	6.706	6.899	7.094	7.289	7.485	7.682	7.880	8.078
500	8.078	8.277	8.476	8.676	8.877	9.078	9.279	9.481	9.683	9.885	10.088
600	10.088	10.291	10.494	10.698	10.901	11.105	11.309	11.512	11.716	11.921	12.125
700	12.125	12.329	12.533	12.737	12.942	13.146	13.351	13.555	13.760	13.965	14.170
800	14.170	14.375	14.580	14.784	14.989	15.193	15.398	15.602	15.805	16.009	16.212
900	16.212	16.415	16.618	16.821	17.023	17.225	17.427	17.628	17.829	18.029	18.230
1000	18.230	18.430	18.629	18.828	19.027	19.225	19.423	19.621	19.818	20.014	20.211
1100	20.211	20.406	20.602	20.797	20.991	21.185	21.379	21.572	21.765	21.957	22.149
1200	22.149	22.340	22.531	22.721	22.911	23.100	23.289	23.477	23.665	23.853	24.040
1300	24.040	24.226	24.412	24.598	24.783	24.967	25.151	25.335	25.517	25.700	25.882
1400	25.882	26.063	26.244	26.425	26.605	26.784	26.963	27.141	27.319	27.497	27.673
1500	27.673	27.850	28.026	28.201	28.375	28.550	28.723	28.896	29.069	29.241	29.412
1600	29.412	29.583	29.753	29.923	30.092	30.260	30.428	30.595	30.762	30.928	31.093
1700	31.093	31.258	31.422	31.586	31.749	31.911	32.072	32.233	32.393	32.553	32.712
1800	32.712	32.870	33.027	33.183	33.339	33.494	33.648	33.802	33.954	34.106	34.257
1900	34.257	34.407	34.556	34.705	34.852	34.999	35.144	35.289	35.433	35.575	35.717
2000	35.717	35.858	35.997	36.136	36.273	36.409	36.544	36.678	36.811	36.942	37.073
2100	37.073	37.202	37.329	37.456	37.580	37.704	37.826	37.947	38.066	38.183	38.299
2200	38.299	38.414	38.527	38.638	38.747	38.855	38.961	39.065	39.167	39.267	39.365
2300	39.365	39.461									

* Emf values in millivolts

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