

PENNA FLAME

Established 1968

Hardness Conversion Table

EQUO TIP Ld	ROCKWELL C HRC	BRINELL BHN	VICKERS HV / DPH	SHORE C HSc	SHORE C HFRSc
890	68.0	----	940	100	105
878	66.9	----	899	97	102
872	66.3	----	879	96	101
860	65.0	----	841	93	98
848	63.8	----	805	91	96
830	62.0	----	755	87	92
818	60.7	----	723	85	90
812	60.1	----	708	84	89
794	58.2	635	664	80	85
776	56.2	599	623	77	82
764	54.9	576	598	75	79
746	52.9	543	562	72	76
728	50.8	511	528	68	73
722	50.1	501	517	67	72
704	47.9	471	487	65	69
680	45.0	434	448	61	64
662	42.7	407	421	58	61
644	40.3	382	396	55	58
642	40.0	380	393	54	57
626	37.9	358	372	52	55
614	36.2	343	357	50	53
596	33.6	321	334	48	50
584	31.9	307	320	46	49
572	30.0	293	306	45	47
560	28.2	280	293	43	45
546	26.0	265	277	----	----
534	24.1	253	265	----	----
520	21.7	239	250	----	----
510	20.0	229	240	----	----
500	----	220	230	----	----
490	----	211	220	----	----
480	----	202	211	----	----
470	----	194	201	----	----
460	----	185	192	----	----
450	----	177	183	----	----

*Approximate Hardness Conversion Table For Plain Carbon & Low Alloy Steels

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