

Conversion Table of Hardness

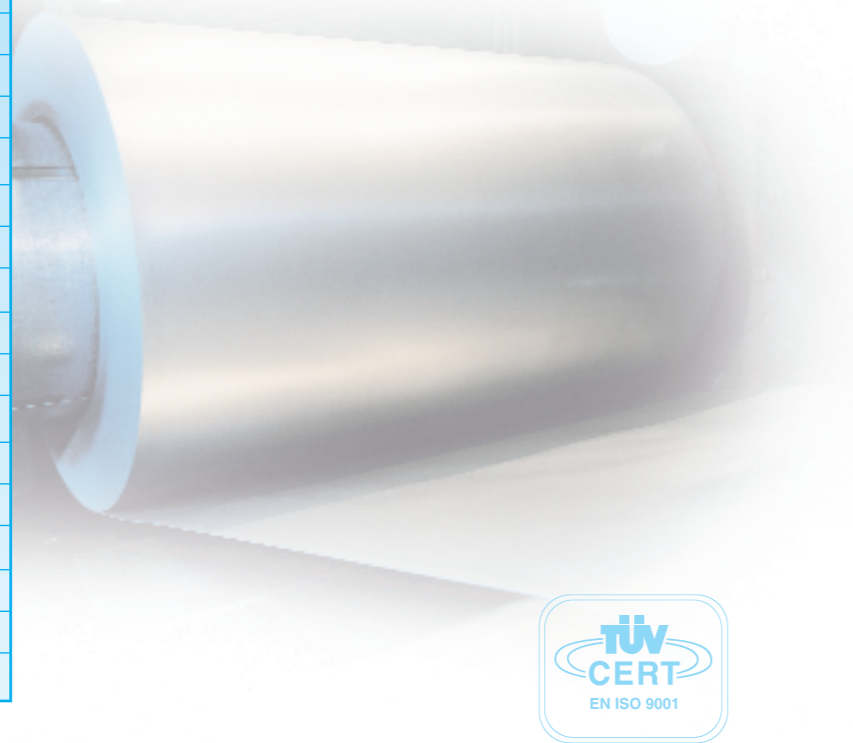
L _D Leeb	HV Vickers	°SHC Shore C	HB Brinell	HRC Rockwell
656	407	58	397	41,5
662	416	59	403	42
669	425	60	410	43
675	434	61	417	43,5
682	444	62	422	44
688	453	63	430	45
694	462	64	440	45,5
699	472	65	446	46
706	482	66	456	47
712	492	67	463	48
718	502	68	472	49
724	512	69	481	49,5
730	523	70	492	50
735	533	71	503	51
740	544	72	513	51,5
746	556	73	524	52
752	568	74	534	53
758	580	75	545	53,5
764	592	76	557	54
769	602	77	569	55
774	614	78	579	55,5
779	625	79	589	56
783	636	80	599	56,5
788	646	81	611	57
792	658	82	622	58
796	670	83	632	58,5
801	682	84	643	59
804	692	85		59,5
808	704	86		60
812	716	87		60,5
816	730	88		61
821	744	89		62
826	760	90		62,5
830	770	91		63
834	784	92		63,5
839	800	93		64

Leeb LD - measurement by Equo Tip

Terms HV / HB / HRC following
DIN 50150:
HV (DIN 50133)
HB (DIN 50351)
HRC (DIN 50103)

Relation °SHC to HV respectively HRC
according to material testing
association MPA-Dortmund, Germany
(DIN 50150)

DIN = German Industry Norm



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F-09-50-TabWVE-07/05 E, Rev. 00/2005, Erstellt: Pa, AdD: GI

Roll Material Recommendations for Plate-, Strip- and Sheet Mills

