

Annexe 3: Table d'évaluation de dureté Vickers pour une charge de 25 g

<i>Dureté Vickers pour une charge de 25 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
5	1854.4	1782.4	1714.5	1650.4	1589.8	1532.5	1478.3	1426.9	1378.1	1331.8
6	1287.8	1245.9	1206.0	1168.0	1131.8	1097.3	1064.3	1032.7	1002.6	973.7
7	946.1	919.6	894.3	869.9	846.6	824.2	802.6	781.9	762.0	742.8
8	724.4	706.6	689.5	672.9	657.0	641.6	626.8	612.5	598.6	585.3
9	572.3	559.8	547.7	536.0	524.7	513.7	503.0	492.7	482.7	473.0
10	463.6	454.5	445.6	437.0	428.6	420.5	412.6	404.9	397.5	390.2
11	383.1	376.3	369.6	363.1	356.7	350.5	344.5	338.7	332.9	327.4
12	321.9	316.6	311.5	306.4	301.5	296.7	292.0	287.4	283.0	278.6
13	274.3	270.1	266.1	262.1	258.2	254.4	250.6	247.0	243.4	239.9
14	236.5	233.2	229.9	226.7	223.6	220.5	217.5	214.5	211.6	208.8
15	206.0	203.3	200.7	198.0	195.5	193.0	190.5	188.1	185.7	183.4
16	181.1	178.8	176.6	174.5	172.4	170.3	168.2	166.2	164.3	162.3
17	160.4	158.5	156.7	154.9	153.1	151.4	149.7	148.0	146.3	144.7
18	143.1	141.5	140.0	138.4	136.9	135.5	134.0	132.6	131.2	129.8
19	128.4	127.1	125.8	124.5	123.2	121.9	120.7	119.5	118.3	117.1
20	115.9	114.7	113.6	112.5	111.4	110.3	109.2	108.2	107.2	106.1
21	105.1	104.1	103.1	102.2	101.2	100.3	99.4	98.5	97.5	96.7
22	95.8	94.9	94.1	93.2	92.4	91.6	90.8	90.0	89.2	88.4
23	87.6	86.9	86.1	85.4	84.7	83.9	83.2	82.5	81.8	81.2
24	80.5	79.8	79.2	78.5	77.9	77.2	76.6	76.0	75.4	74.8
25	74.2	73.6	73.0	72.4	71.9	71.3	70.7	70.2	69.6	69.1
26	68.6	68.1	67.5	67.0	66.5	66.0	65.5	65.0	64.5	64.1
27	63.6	63.1	62.7	62.2	61.7	61.3	60.9	60.4	60.0	59.6
28	59.1	58.7	58.3	57.9	57.5	57.1	56.7	56.3	55.9	55.5
29	55.1	54.7	54.4	54.0	53.6	53.3	52.9	52.6	52.2	51.9
30	51.5	51.2	50.8	50.5	50.2	49.8	49.5	49.2	48.9	48.6
31	48.2	47.9	47.6	47.3	47.0	46.7	46.4	46.1	45.8	45.6
32	45.3	45.0	44.7	44.4	44.2	43.9	43.6	43.4	43.1	42.8
33	42.6	42.3	42.1	41.8	41.6	41.3	41.1	40.8	40.6	40.3
34	40.1	39.9	39.6	39.4	39.2	38.9	38.7	38.5	38.3	38.1
35	37.8	37.6	37.4	37.2	37.0	36.8	36.6	36.4	36.2	36.0
36	35.8	35.6	35.4	35.2	35.0	34.8	34.6	34.4	34.2	34.0
37	33.9	33.7	33.5	33.3	33.1	33.0	32.8	32.6	32.4	32.3
38	32.1	31.9	31.8	31.6	31.4	31.3	31.1	31.0	30.8	30.6
39	30.5	30.3	30.2	30.0	29.9	29.7	29.6	29.4	29.3	29.1
40	29.0	28.8	28.7	28.5	28.4	28.3	28.1	28.0	27.8	27.7
41	27.6	27.4	27.3	27.2	27.0	26.9	26.8	26.7	26.5	26.4
42	26.3	26.2	26.0	25.9	25.8	25.7	25.5	25.4	25.3	25.2
43	25.1	25.0	24.8	24.7	24.6	24.5	24.4	24.3	24.2	24.1
44	23.9	23.8	23.7	23.6	23.5	23.4	23.3	23.2	23.1	23.0
45	22.9	22.8	22.7	22.6	22.5	22.4	22.3	22.2	22.1	22.0

Dureté Vickers pour une charge de 25 g

Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
46	21.9	21.8	21.7	21.6	21.5	21.4	21.3	21.3	21.2	21.1
47	21.0	20.9	20.8	20.7	20.6	20.5	20.5	20.4	20.3	20.2
48	20.1	20.0	20.0	19.9	19.8	19.7	19.6	19.5	19.5	19.4
49	19.3	19.2	19.2	19.1	19.0	18.9	18.8	18.8	18.7	18.6
50	18.5	18.5	18.4	18.3	18.3	18.2	18.1	18.0	18.0	17.9
51	17.8	17.8	17.7	17.6	17.5	17.5	17.4	17.3	17.3	17.2
52	17.1	17.1	17.0	16.9	16.9	16.8	16.8	16.7	16.6	16.6
53	16.5	16.4	16.4	16.3	16.3	16.2	16.1	16.1	16.0	16.0
54	15.9	15.8	15.8	15.7	15.7	15.6	15.6	15.5	15.4	15.4
55	15.3	15.3	15.2	15.2	15.1	15.1	15.0	14.9	14.9	14.8
56	14.8	14.7	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3
57	14.3	14.2	14.2	14.1	14.1	14.0	14.0	13.9	13.9	13.8
58	13.8	13.7	13.7	13.6	13.6	13.5	13.5	13.5	13.4	13.4
59	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.0	12.9
60	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.5	12.5
61	12.5	12.4	12.4	12.3	12.3	12.3	12.2	12.2	12.1	12.1
62	12.1	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.7
63	11.7	11.6	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.4
64	11.3	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.0	11.0
65	11.0	10.9	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.7
66	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.4	10.4	10.4
67	10.3	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.1	10.1
68	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.8	9.8	9.8
69	9.7	9.7	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.5
70	9.5	9.4	9.4	9.4	9.4	9.3	9.3	9.3	9.2	9.2
71	9.2	9.2	9.1	9.1	9.1	9.1	9.0	9.0	9.0	9.0
72	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.7	8.7
73	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.5	8.5	8.5
74	8.5	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3
75	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.0
76	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.8
77	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.6
78	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.4
79	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3
80	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1
81	7.1	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9
82	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.7
83	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6
84	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4
85	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.3	6.3

Annexe 4: Table d'évaluation de dureté Vickers pour une charge de 50 g

<i>Dureté Vickers pour une charge de 50 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
5	1854	1782	1714	1650	1590	1533	1478	1427	1378	1332
6	1288	1246	1206	1168	1132	1097	1064	1033	1003	974
7	946	920	894	870	847	824	803	782	762	743
8	724	707	689	673	657	642	627	612	599	585
9	572	560	548	536	525	514	503	493	483	473
10	464	454	446	437	429	420	413	405	397	390
11	383	376	370	363	357	351	345	339	333	327
12	322	317	311	306	302	297	292	287	283	279
13	274	270	266	262	258	254	251	247	243	240
14	237	233	230	227	224	220	217	215	212	209
15	206	203	201	198	195	193	190	188	186	183
16	181	179	177	174	172	170	168	166	164	162
17	160	159	157	155	153	151	150	148	146	145
18	143	142	140	138	137	135	134	133	131	130
19	128	127	126	124	123	122	121	119	118	117
20	116	115	114	112	111	110	109	108	107	106
21	105	104	103	102	101	100	99	98	98	97
22	96	95	94	93	92	92	91	90	89	88
23	88	87	86	85	85	84	83	83	82	81
24	80	80	79	79	78	77	77	76	75	75
25	74	74	73	72	72	71	71	70	70	69
26	69	68	68	67	67	66	66	65	65	64
27	64	63	63	62	62	61	61	60	60	60
28	59	59	58	58	57	57	57	56	56	56
29	55	55	54	54	54	53	53	53	52	52
30	52	51	51	50	50	50	50	49	49	49
31	48	48	48	47	47	47	46	46	46	46
32	45	45	45	44	44	44	44	43	43	43
33	43	42	42	42	42	41	41	41	41	40
34	40	40	40	39	39	39	39	39	38	38
35	38	38	37	37	37	37	37	36	36	36
36	36	36	35	35	35	35	35	34	34	34
37	34	34	34	33	33	33	33	33	32	32
38	32	32	32	32	31	31	31	31	31	31
39	30	30	30	30	30	30	30	29	29	29
40	29	29	29	29	28	28	28	28	28	28
41	28	27	27	27	27	27	27	27	27	26
42	26	26	26	26	26	26	26	25	25	25
43	25	25	25	25	25	24	24	24	24	24
44	24	24	24	24	24	23	23	23	23	23
45	23	23	23	23	22	22	22	22	22	22

Dureté Vickers pour une charge de 50 g

Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
46	22	22	22	22	22	21	21	21	21	21
47	21	21	21	21	21	21	20	20	20	20
48	20	20	20	20	20	20	20	20	19	19
49	19	19	19	19	19	19	19	19	19	19
50	19	18	18	18	18	18	18	18	18	18
51	18	18	18	18	18	17	17	17	17	17
52	17	17	17	17	17	17	17	17	17	17
53	17	16	16	16	16	16	16	16	16	16
54	16	16	16	16	16	16	16	15	15	15
55	15	15	15	15	15	15	15	15	15	15
56	15	15	15	15	15	15	14	14	14	14
57	14	14	14	14	14	14	14	14	14	14
58	14	14	14	14	14	14	14	13	13	13
59	13	13	13	13	13	13	13	13	13	13
60	13	13	13	13	13	13	13	13	13	12
61	12	12	12	12	12	12	12	12	12	12
62	12	12	12	12	12	12	12	12	12	12
63	12	12	12	12	12	11	11	11	11	11
64	11	11	11	11	11	11	11	11	11	11
65	11	11	11	11	11	11	11	11	11	11
66	11	11	11	11	11	10	10	10	10	10
67	10	10	10	10	10	10	10	10	10	10
68	10	10	10	10	10	10	10	10	10	10
69	10	10	10	10	10	10	10	10	10	9
70	9	9	9	9	9	9	9	9	9	9
71	9	9	9	9	9	9	9	9	9	9
72	9	9	9	9	9	9	9	9	9	9
73	9	9	9	9	9	9	9	9	9	8
74	8	8	8	8	8	8	8	8	8	8
75	8	8	8	8	8	8	8	8	8	8
76	8	8	8	8	8	8	8	8	8	8
77	8	8	8	8	8	8	8	8	8	8
78	8	8	8	8	8	8	8	7	7	7
79	7	7	7	7	7	7	7	7	7	7
80	7	7	7	7	7	7	7	7	7	7
81	7	7	7	7	7	7	7	7	7	7
82	7	7	7	7	7	7	7	7	7	7
83	7	7	7	7	7	7	7	7	7	7
84	7	7	7	7	7	6	6	6	6	6
85	6	6	6	6	6	6	6	6	6	6

Annexe 5: Table d'évaluation de dureté Vickers pour une charge de 100 g

<i>Dureté Vickers pour une charge de 100 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
10	1854	1818	1782	1748	1714	1682	1650	1620	1590	1561
11	1533	1505	1478	1452	1427	1402	1378	1355	1332	1309
12	1288	1267	1246	1226	1206	1187	1168	1150	1132	1114
13	1097	1081	1064	1048	1033	1017	1003	988	974	960
14	946	933	920	907	894	882	870	858	847	835
15	824	813	803	792	782	772	762	752	743	734
16	724	715	707	698	689	681	673	665	657	649
17	642	634	627	620	612	606	599	592	585	579
18	572	566	560	554	548	542	536	530	525	519
19	514	508	503	498	493	488	483	478	473	468
20	464	459	454	450	446	441	437	433	429	425
21	420	417	413	409	405	401	397	394	390	387
22	383	380	376	373	370	366	363	360	357	354
23	351	348	345	342	339	336	333	330	327	325
24	322	319	317	314	311	309	306	304	302	299
25	297	294	292	290	287	285	283	281	279	276
26	274	272	270	268	266	264	262	260	258	256
27	254.4	252.5	250.6	248.8	247.0	245.2	243.4	241.7	239.9	238.2
28	236.5	234.8	233.2	231.5	229.9	228.3	226.7	225.1	223.6	222.0
29	220.5	219.0	217.5	216.0	214.5	213.1	211.6	210.2	208.8	207.4
30	206.0	204.7	203.3	202.0	200.7	199.3	198.0	196.8	195.5	194.2
31	193.0	191.7	190.5	189.3	188.1	186.9	185.7	184.5	183.4	182.2
32	181.1	180.0	178.8	177.7	176.6	175.6	174.5	173.4	172.4	171.3
33	170.3	169.3	168.2	167.2	166.2	165.2	164.3	163.3	162.3	161.4
34	160.4	159.5	158.5	157.6	156.7	155.8	154.9	154.0	153.1	152.2
35	151.4	150.5	149.7	148.8	148.0	147.1	146.3	145.5	144.7	143.9
36	143.1	142.3	141.5	140.7	140.0	139.2	138.4	137.7	136.9	136.2
37	135.5	134.7	134.0	133.3	132.6	131.9	131.2	130.5	129.8	129.1
38	128.4	127.7	127.1	126.4	125.8	125.1	124.5	123.8	123.2	122.5
39	121.9	121.3	120.7	120.1	119.5	118.9	118.3	117.7	117.1	116.5
40	115.9	115.3	114.7	114.2	113.6	113.1	112.5	111.9	111.4	110.9
41	110.3	109.8	109.2	108.7	108.2	107.7	107.2	106.6	106.1	105.6
42	105.1	104.6	104.1	103.6	103.1	102.7	102.2	101.7	101.2	100.8
43	100.3	99.8	99.4	98.9	98.5	98.0	97.5	97.1	96.7	96.2
44	95.8	95.3	94.9	94.5	94.1	93.6	93.2	92.8	92.4	92.0
45	91.6	91.2	90.8	90.4	90.0	89.6	89.2	88.8	88.4	88.0
46	87.6	87.3	86.9	86.5	86.1	85.8	85.4	85.0	84.7	84.3
47	83.9	83.6	83.2	82.9	82.5	82.2	81.8	81.5	81.2	80.8
48	80.5	80.2	79.8	79.5	79.2	78.8	78.5	78.2	77.9	77.5
49	77.2	76.9	76.6	76.3	76.0	75.7	75.4	75.1	74.8	74.5
50	74.2	73.9	73.6	73.3	73.0	72.7	72.4	72.1	71.9	71.6

Dureté Vickers pour une charge de 100 g

Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
51	71.3	71.0	70.7	70.5	70.2	69.9	69.6	69.4	69.1	68.8
52	68.6	68.3	68.1	67.8	67.5	67.3	67.0	66.8	66.5	66.3
53	66.0	65.8	65.5	65.3	65.0	64.8	64.5	64.3	64.1	63.8
54	63.6	63.4	63.1	62.9	62.7	62.4	62.2	62.0	61.7	61.5
55	61.3	61.1	60.9	60.6	60.4	60.2	60.0	59.8	59.6	59.3
56	59.1	58.9	58.7	58.5	58.3	58.1	57.9	57.7	57.5	57.3
57	57.1	56.9	56.7	56.5	56.3	56.1	55.9	55.7	55.5	55.3
58	55.1	54.9	54.7	54.6	54.4	54.2	54.0	53.8	53.6	53.5
59	53.3	53.1	52.9	52.7	52.6	52.4	52.2	52.0	51.9	51.7
60	51.5	51.3	51.2	51.0	50.8	50.7	50.5	50.3	50.2	50.0
61	49.8	49.7	49.5	49.3	49.2	49.0	48.9	48.7	48.6	48.4
62	48.2	48.1	47.9	47.8	47.6	47.5	47.3	47.2	47.0	46.9
63	46.7	46.6	46.4	46.3	46.1	46.0	45.8	45.7	45.6	45.4
64	45.3	45.1	45.0	44.9	44.7	44.6	44.4	44.3	44.2	44.0
65	43.9	43.8	43.6	43.5	43.4	43.2	43.1	43.0	42.8	42.7
66	42.6	42.4	42.3	42.2	42.1	41.9	41.8	41.7	41.6	41.4
67	41.3	41.2	41.1	40.9	40.8	40.7	40.6	40.5	40.3	40.2
68	40.1	40.0	39.9	39.8	39.6	39.5	39.4	39.3	39.2	39.1
69	38.9	38.8	38.7	38.6	38.5	38.4	38.3	38.2	38.1	38.0
70	37.8	37.7	37.6	37.5	37.4	37.3	37.2	37.1	37.0	36.9
71	36.8	36.7	36.6	36.5	36.4	36.3	36.2	36.1	36.0	35.9
72	35.8	35.7	35.6	35.5	35.4	35.3	35.2	35.1	35.0	34.9
73	34.8	34.7	34.6	34.5	34.4	34.3	34.2	34.1	34.0	34.0
74	33.9	33.8	33.7	33.6	33.5	33.4	33.3	33.2	33.1	33.1
75	33.0	32.9	32.8	32.7	32.6	32.5	32.4	32.4	32.3	32.2
76	32.1	32.0	31.9	31.9	31.8	31.7	31.6	31.5	31.4	31.4
77	31.3	31.2	31.1	31.0	31.0	30.9	30.8	30.7	30.6	30.6
78	30.5	30.4	30.3	30.2	30.2	30.1	30.0	29.9	29.9	29.8
79	29.7	29.6	29.6	29.5	29.4	29.3	29.3	29.2	29.1	29.0
80	29.0	28.9	28.8	28.8	28.7	28.6	28.5	28.5	28.4	28.3
81	28.3	28.2	28.1	28.1	28.0	27.9	27.8	27.8	27.7	27.6
82	27.6	27.5	27.4	27.4	27.3	27.2	27.2	27.1	27.0	27.0
83	26.9	26.9	26.8	26.7	26.7	26.6	26.5	26.5	26.4	26.3
84	26.3	26.2	26.2	26.1	26.0	26.0	25.9	25.8	25.8	25.7
85	25.7	25.6	25.5	25.5	25.4	25.4	25.3	25.2	25.2	25.1
86	25.1	25.0	25.0	24.9	24.8	24.8	24.7	24.7	24.6	24.6
87	24.5	24.4	24.4	24.3	24.3	24.2	24.2	24.1	24.1	24.0
88	23.9	23.9	23.8	23.8	23.7	23.7	23.6	23.6	23.5	23.5
89	23.4	23.4	23.3	23.3	23.2	23.1	23.1	23.0	23.0	22.9
90	22.9	22.8	22.8	22.7	22.7	22.6	22.6	22.5	22.5	22.4

Annexe 6: Table d'évaluation de dureté Vickers pour une charge de 150 g

<i>Dureté Vickers pour une charge de 150 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
10	2782	2727	2674	2622	2572	2523	2476	2430	2385	2341
11	2299	2258	2217	2178	2140	2103	2067	2032	1998	1964
12	1932	1900	1869	1839	1809	1780	1752	1725	1698	1672
13	1646	1621	1596	1572	1549	1526	1504	1482	1461	1440
14	1419	1399	1379	1360	1341	1323	1305	1287	1270	1253
15	1236	1220	1204	1188	1173	1158	1143	1128	1114	1100
16	1087	1073	1060	1047	1034	1022	1009	997	986	974
17	962	951	940	929	919	908	898	888	878	868
18	859	849	840	831	822	813	804	795	787	779
19	771	762	755	747	739	732	724	717	710	702
20	695	688	682	675	668	662	655	649	643	637
21	631	625	619	613	607	602	596	591	585	580
22	575	570	564	559	554	549	545	540	535	530
23	526	521	517	512	508	504	499	495	491	487
24	483	479	475	471	467	463	460	456	452	449
25	445	442	438	435	431	428	424	421	418	415
26	411	408	405	402	399	396	393	390	387	384
27	382	379	376	373	370	368	365	363	360	357
28	355	352	350	347	345	342	340	338	335	333
29	331	328	326	324	322	320	317	315	313	311
30	309	307	305	303	301	299	297	295	293	291
31	289	288	286	284	282	280	279	277	275	273
32	272	270	268	267	265	263	262	260	259	257
33	255.4	253.9	252.4	250.8	249.3	247.9	246.4	244.9	243.5	242.0
34	240.6	239.2	237.8	236.4	235.1	233.7	232.3	231.0	229.7	228.4
35	227.1	225.8	224.5	223.2	222.0	220.7	219.5	218.2	217.0	215.8
36	214.6	213.4	212.3	211.1	209.9	208.8	207.6	206.5	205.4	204.3
37	203.2	202.1	201.0	199.9	198.9	197.8	196.7	195.7	194.7	193.6
38	192.6	191.6	190.6	189.6	188.6	187.7	186.7	185.7	184.8	183.8
39	182.9	181.9	181.0	180.1	179.2	178.3	177.4	176.5	175.6	174.7
40	173.8	173.0	172.1	171.3	170.4	169.6	168.7	167.9	167.1	166.3
41	165.5	164.7	163.9	163.1	162.3	161.5	160.7	160.0	159.2	158.4
42	157.7	156.9	156.2	155.5	154.7	154.0	153.3	152.6	151.8	151.1
43	150.4	149.7	149.0	148.4	147.7	147.0	146.3	145.7	145.0	144.3
44	143.7	143.0	142.4	141.7	141.1	140.5	139.8	139.2	138.6	138.0
45	137.4	136.8	136.1	135.5	135.0	134.4	133.8	133.2	132.6	132.0
46	131.5	130.9	130.3	129.8	129.2	128.6	128.1	127.5	127.0	126.5
47	125.9	125.4	124.9	124.3	123.8	123.3	122.8	122.3	121.7	121.2
48	120.7	120.2	119.7	119.2	118.7	118.3	117.8	117.3	116.8	116.3
49	115.8	115.4	114.9	114.4	114.0	113.5	113.1	112.6	112.2	111.7
50	111.3	110.8	110.4	109.9	109.5	109.1	108.6	108.2	107.8	107.4

<i>Dureté Vickers pour une charge de 150 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
51	106.9	106.5	106.1	105.7	105.3	104.9	104.5	104.1	103.7	103.3
52	102.9	102.5	102.1	101.7	101.3	100.9	100.5	100.2	99.8	99.4
53	99.0	98.7	98.3	97.9	97.5	97.2	96.8	96.5	96.1	95.7
54	95.4	95.0	94.7	94.3	94.0	93.6	93.3	93.0	92.6	92.3
55	92.0	91.6	91.3	91.0	90.6	90.3	90.0	89.7	89.3	89.0
56	88.7	88.4	88.1	87.8	87.4	87.1	86.8	86.5	86.2	85.9
57	85.6	85.3	85.0	84.7	84.4	84.1	83.8	83.5	83.3	83.0
58	82.7	82.4	82.1	81.8	81.6	81.3	81.0	80.7	80.5	80.2
59	79.9	79.6	79.4	79.1	78.8	78.6	78.3	78.0	77.8	77.5
60	77.3	77.0	76.8	76.5	76.2	76.0	75.7	75.5	75.2	75.0
61	74.8	74.5	74.3	74.0	73.8	73.5	73.3	73.1	72.8	72.6
62	72.4	72.1	71.9	71.7	71.4	71.2	71.0	70.8	70.5	70.3
63	70.1	69.9	69.6	69.4	69.2	69.0	68.8	68.6	68.3	68.1
64	67.9	67.7	67.5	67.3	67.1	66.9	66.7	66.4	66.2	66.0
65	65.8	65.6	65.4	65.2	65.0	64.8	64.6	64.4	64.2	64.0
66	63.9	63.7	63.5	63.3	63.1	62.9	62.7	62.5	62.3	62.1
67	62.0	61.8	61.6	61.4	61.2	61.0	60.9	60.7	60.5	60.3
68	60.2	60.0	59.8	59.6	59.5	59.3	59.1	58.9	58.8	58.6
69	58.4	58.3	58.1	57.9	57.8	57.6	57.4	57.3	57.1	56.9
70	56.8	56.6	56.4	56.3	56.1	56.0	55.8	55.6	55.5	55.3
71	55.2	55.0	54.9	54.7	54.6	54.4	54.3	54.1	54.0	53.8
72	53.7	53.5	53.4	53.2	53.1	52.9	52.8	52.6	52.5	52.3
73	52.2	52.1	51.9	51.8	51.6	51.5	51.3	51.2	51.1	50.9
74	50.8	50.7	50.5	50.4	50.3	50.1	50.0	49.8	49.7	49.6
75	49.4	49.3	49.2	49.1	48.9	48.8	48.7	48.5	48.4	48.3
76	48.2	48.0	47.9	47.8	47.7	47.5	47.4	47.3	47.2	47.0
77	46.9	46.8	46.7	46.6	46.4	46.3	46.2	46.1	46.0	45.8
78	45.7	45.6	45.5	45.4	45.3	45.1	45.0	44.9	44.8	44.7
79	44.6	44.5	44.3	44.2	44.1	44.0	43.9	43.8	43.7	43.6
80	43.5	43.4	43.2	43.1	43.0	42.9	42.8	42.7	42.6	42.5
81	42.4	42.3	42.2	42.1	42.0	41.9	41.8	41.7	41.6	41.5
82	41.4	41.3	41.2	41.1	41.0	40.9	40.8	40.7	40.6	40.5
83	40.4	40.3	40.2	40.1	40.0	39.9	39.8	39.7	39.6	39.5
84	39.4	39.3	39.2	39.1	39.0	39.0	38.9	38.8	38.7	38.6
85	38.5	38.4	38.3	38.2	38.1	38.1	38.0	37.9	37.8	37.7
86	37.6	37.5	37.4	37.3	37.3	37.2	37.1	37.0	36.9	36.8
87	36.7	36.7	36.6	36.5	36.4	36.3	36.2	36.2	36.1	36.0
88	35.9	35.8	35.8	35.7	35.6	35.5	35.4	35.4	35.3	35.2
89	35.1	35.0	35.0	34.9	34.8	34.7	34.6	34.6	34.5	34.4
90	34.3	34.3	34.2	34.1	34.0	34.0	33.9	33.8	33.7	33.7

Annexe 7: Table d'évaluation de dureté Vickers pour une charge de 250 g

<i>Dureté Vickers pour une charge de 250 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
10	4636	4545	4456	4370	4286	4205	4126	4049	3975	3902
11	3831	3763	3696	3631	3567	3505	3445	3387	3329	3274
12	3219	3166	3115	3064	3015	2967	2920	2874	2830	2786
13	2743	2701	2661	2621	2582	2544	2506	2470	2434	2399
14	2365	2332	2299	2267	2236	2205	2175	2145	2116	2088
15	2060	2033	2007	1980	1955	1930	1905	1881	1857	1834
16	1811	1788	1766	1745	1724	1703	1682	1662	1643	1623
17	1604	1585	1567	1549	1531	1514	1497	1480	1463	1447
18	1431	1415	1400	1384	1369	1355	1340	1326	1312	1298
19	1284	1271	1258	1245	1232	1219	1207	1195	1183	1171
20	1159	1147	1136	1125	1114	1103	1092	1082	1072	1061
21	1051	1041	1031	1022	1012	1003	994	985	975	967
22	958	949	941	932	924	916	908	900	892	884
23	876	869	861	854	847	839	832	825	818	812
24	805	798	792	785	779	772	766	760	754	748
25	742	736	730	724	719	713	707	702	696	691
26	686	681	675	670	665	660	655	650	645	641
27	636	631	627	622	617	613	609	604	600	596
28	591	587	583	579	575	571	567	563	559	555
29	551	547	544	540	536	533	529	526	522	519
30	515	512	508	505	502	498	495	492	489	486
31	482	479	476	473	470	467	464	461	458	456
32	453	450	447	444	442	439	436	434	431	428
33	426	423	421	418	416	413	411	408	406	403
34	401	399	396	394	392	389	387	385	383	381
35	378	376	374	372	370	368	366	364	362	360
36	357.7	355.7	353.8	351.8	349.9	348.0	346.1	344.2	342.3	340.5
37	338.6	336.8	335.0	333.2	331.4	329.7	327.9	326.2	324.5	322.7
38	321.0	319.4	317.7	316.0	314.4	312.8	311.1	309.5	307.9	306.4
39	304.8	303.2	301.7	300.2	298.6	297.1	295.6	294.1	292.7	291.2
40	289.7	288.3	286.9	285.4	284.0	282.6	281.2	279.9	278.5	277.1
41	275.8	274.4	273.1	271.8	270.5	269.2	267.9	266.6	265.3	264.1
42	262.8	261.6	260.3	259.1	257.9	256.7	255.5	254.3	253.1	251.9
43	250.7	249.6	248.4	247.3	246.1	245.0	243.9	242.8	241.7	240.6
44	239.5	238.4	237.3	236.2	235.2	234.1	233.1	232.0	231.0	230.0
45	228.9	227.9	226.9	225.9	224.9	223.9	222.9	222.0	221.0	220.0
46	219.1	218.1	217.2	216.3	215.3	214.4	213.5	212.6	211.7	210.8
47	209.9	209.0	208.1	207.2	206.3	205.5	204.6	203.8	202.9	202.1
48	201.2	200.4	199.5	198.7	197.9	197.1	196.3	195.5	194.7	193.9
49	193.1	192.3	191.5	190.7	190.0	189.2	188.4	187.7	186.9	186.2
50	185.4	184.7	184.0	183.2	182.5	181.8	181.1	180.4	179.6	178.9

<i>Dureté Vickers pour une charge de 250 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
51	178.2	177.5	176.8	176.2	175.5	174.8	174.1	173.4	172.8	172.1
52	171.4	170.8	170.1	169.5	168.8	168.2	167.6	166.9	166.3	165.7
53	165.0	164.4	163.8	163.2	162.6	162.0	161.4	160.8	160.2	159.6
54	159.0	158.4	157.8	157.2	156.7	156.1	155.5	154.9	154.4	153.8
55	153.3	152.7	152.1	151.6	151.0	150.5	150.0	149.4	148.9	148.4
56	147.8	147.3	146.8	146.3	145.7	145.2	144.7	144.2	143.7	143.2
57	142.7	142.2	141.7	141.2	140.7	140.2	139.7	139.2	138.8	138.3
58	137.8	137.3	136.9	136.4	135.9	135.5	135.0	134.5	134.1	133.6
59	133.2	132.7	132.3	131.8	131.4	130.9	130.5	130.1	129.6	129.2
60	128.8	128.3	127.9	127.5	127.1	126.7	126.2	125.8	125.4	125.0
61	124.6	124.2	123.8	123.4	123.0	122.6	122.2	121.8	121.4	121.0
62	120.6	120.2	119.8	119.4	119.1	118.7	118.3	117.9	117.5	117.2
63	116.8	116.4	116.1	115.7	115.3	115.0	114.6	114.3	113.9	113.5
64	113.2	112.8	112.5	112.1	111.8	111.4	111.1	110.7	110.4	110.1
65	109.7	109.4	109.1	108.7	108.4	108.1	107.7	107.4	107.1	106.7
66	106.4	106.1	105.8	105.5	105.1	104.8	104.5	104.2	103.9	103.6
67	103.3	103.0	102.7	102.4	102.1	101.7	101.4	101.1	100.9	100.6
68	100.3	100.0	99.7	99.4	99.1	98.8	98.5	98.2	97.9	97.7
69	97.4	97.1	96.8	96.5	96.3	96.0	95.7	95.4	95.2	94.9
70	94.6	94.3	94.1	93.8	93.5	93.3	93.0	92.7	92.5	92.2
71	92.0	91.7	91.4	91.2	90.9	90.7	90.4	90.2	89.9	89.7
72	89.4	89.2	88.9	88.7	88.4	88.2	88.0	87.7	87.5	87.2
73	87.0	86.8	86.5	86.3	86.0	85.8	85.6	85.3	85.1	84.9
74	84.7	84.4	84.2	84.0	83.8	83.5	83.3	83.1	82.9	82.6
75	82.4	82.2	82.0	81.8	81.5	81.3	81.1	80.9	80.7	80.5
76	80.3	80.1	79.8	79.6	79.4	79.2	79.0	78.8	78.6	78.4
77	78.2	78.0	77.8	77.6	77.4	77.2	77.0	76.8	76.6	76.4
78	76.2	76.0	75.8	75.6	75.4	75.2	75.0	74.8	74.7	74.5
79	74.3	74.1	73.9	73.7	73.5	73.4	73.2	73.0	72.8	72.6
80	72.4	72.3	72.1	71.9	71.7	71.5	71.4	71.2	71.0	70.8
81	70.7	70.5	70.3	70.1	70.0	69.8	69.6	69.5	69.3	69.1
82	68.9	68.8	68.6	68.4	68.3	68.1	67.9	67.8	67.6	67.5
83	67.3	67.1	67.0	66.8	66.7	66.5	66.3	66.2	66.0	65.9
84	65.7	65.5	65.4	65.2	65.1	64.9	64.8	64.6	64.5	64.3
85	64.2	64.0	63.9	63.7	63.6	63.4	63.3	63.1	63.0	62.8
86	62.7	62.5	62.4	62.2	62.1	62.0	61.8	61.7	61.5	61.4
87	61.2	61.1	61.0	60.8	60.7	60.6	60.4	60.3	60.1	60.0
88	59.9	59.7	59.6	59.5	59.3	59.2	59.1	58.9	58.8	58.7
89	58.5	58.4	58.3	58.1	58.0	57.9	57.7	57.6	57.5	57.4
90	57.2	57.1	57.0	56.9	56.7	56.6	56.5	56.4	56.2	56.1

Annexe 8: Table d'évaluation de dureté Vickers pour une charge de 500 g

<i>Dureté Vickers pour une charge de 500 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
20	2318	2295	2272	2250	2228	2206	2185	2164	2143	2123
21	2102	2083	2063	2044	2025	2006	1987	1969	1951	1933
22	1916	1898	1881	1864	1848	1831	1815	1799	1784	1768
23	1753	1738	1723	1708	1693	1679	1665	1651	1637	1623
24	1610	1596	1583	1570	1557	1545	1532	1520	1508	1495
25	1483	1472	1460	1449	1437	1426	1415	1404	1393	1382
26	1372	1361	1351	1340	1330	1320	1310	1301	1291	1281
27	1272	1262	1253	1244	1235	1226	1217	1208	1200	1191
28	1183	1174	1166	1158	1150	1142	1134	1126	1118	1110
29	1102	1095	1087	1080	1073	1065	1058	1051	1044	1037
30	1030	1023	1017	1010	1003	997	990	984	977	971
31	965	959	952	946	940	934	929	923	917	911
32	905	900	894	889	883	878	872	867	862	857
33	851	846	841	836	831	826	821	816	812	807
34	802	797	793	788	784	779	774	770	766	761
35	757	753	748	744	740	736	732	727	723	719
36	715	711	708	704	700	696	692	688	685	681
37	677	674	670	666	663	659	656	652	649	645
38	642	639	635	632	629	626	622	619	616	613
39	610	606	603	600	597	594	591	588	585	582
40	579	577	574	571	568	565	562	560	557	554
41	552	549	546	544	541	538	536	533	531	528
42	526	523	521	518	516	513	511	509	506	504
43	501.5	499.1	496.8	494.5	492.3	490.0	487.7	485.5	483.3	481.1
44	478.9	476.7	474.6	472.5	470.3	468.2	466.1	464.0	462.0	459.9
45	457.9	455.8	453.8	451.8	449.8	447.9	445.9	443.9	442.0	440.1
46	438.2	436.3	434.4	432.5	430.7	428.8	427.0	425.1	423.3	421.5
47	419.7	417.9	416.2	414.4	412.7	410.9	409.2	407.5	405.8	404.1
48	402.4	400.8	399.1	397.4	395.8	394.2	392.5	390.9	389.3	387.7
49	386.2	384.6	383.0	381.5	379.9	378.4	376.9	375.4	373.9	372.4
50	370.9	369.4	367.9	366.5	365.0	363.6	362.1	360.7	359.3	357.9
51	356.5	355.1	353.7	352.3	350.9	349.6	348.2	346.9	345.5	344.2
52	342.9	341.6	340.3	339.0	337.7	336.4	335.1	333.8	332.6	331.3
53	330.1	328.8	327.6	326.4	325.1	323.9	322.7	321.5	320.3	319.1
54	318.0	316.8	315.6	314.5	313.3	312.2	311.0	309.9	308.7	307.6
55	306.5	305.4	304.3	303.2	302.1	301.0	299.9	298.9	297.8	296.7
56	295.7	294.6	293.6	292.5	291.5	290.4	289.4	288.4	287.4	286.4
57	285.4	284.4	283.4	282.4	281.4	280.4	279.5	278.5	277.5	276.6
58	275.6	274.7	273.7	272.8	271.9	270.9	270.0	269.1	268.2	267.3
59	266.4	265.5	264.6	263.7	262.8	261.9	261.0	260.1	259.3	258.4
60	257.6	256.7	255.8	255.0	254.2	253.3	252.5	251.6	250.8	250.0

Dureté Vickers pour une charge de 500 g

Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
61	249.2	248.4	247.6	246.7	245.9	245.1	244.3	243.6	242.8	242.0
62	241.2	240.4	239.7	238.9	238.1	237.4	236.6	235.8	235.1	234.3
63	233.6	232.9	232.1	231.4	230.7	229.9	229.2	228.5	227.8	227.1
64	226.4	225.7	225.0	224.3	223.6	222.9	222.2	221.5	220.8	220.1
65	219.5	218.8	218.1	217.4	216.8	216.1	215.5	214.8	214.1	213.5
66	212.9	212.2	211.6	210.9	210.3	209.7	209.0	208.4	207.8	207.2
67	206.5	205.9	205.3	204.7	204.1	203.5	202.9	202.3	201.7	201.1
68	200.5	199.9	199.3	198.8	198.2	197.6	197.0	196.5	195.9	195.3
69	194.7	194.2	193.6	193.1	192.5	192.0	191.4	190.9	190.3	189.8
70	189.2	188.7	188.1	187.6	187.1	186.5	186.0	185.5	185.0	184.4
71	183.9	183.4	182.9	182.4	181.9	181.4	180.9	180.4	179.9	179.4
72	178.9	178.4	177.9	177.4	176.9	176.4	175.9	175.4	174.9	174.5
73	174.0	173.5	173.0	172.6	172.1	171.6	171.2	170.7	170.2	169.8
74	169.3	168.9	168.4	168.0	167.5	167.1	166.6	166.2	165.7	165.3
75	164.8	164.4	164.0	163.5	163.1	162.7	162.2	161.8	161.4	160.9
76	160.5	160.1	159.7	159.3	158.8	158.4	158.0	157.6	157.2	156.8
77	156.4	156.0	155.6	155.2	154.8	154.4	154.0	153.6	153.2	152.8
78	152.4	152.0	151.6	151.2	150.8	150.5	150.1	149.7	149.3	148.9
79	148.6	148.2	147.8	147.4	147.1	146.7	146.3	146.0	145.6	145.2
80	144.9	144.5	144.2	143.8	143.4	143.1	142.7	142.4	142.0	141.7
81	141.3	141.0	140.6	140.3	139.9	139.6	139.2	138.9	138.6	138.2
82	137.9	137.6	137.2	136.9	136.6	136.2	135.9	135.6	135.2	134.9
83	134.6	134.3	133.9	133.6	133.3	133.0	132.7	132.3	132.0	131.7
84	131.4	131.1	130.8	130.5	130.2	129.9	129.5	129.2	128.9	128.6
85	128.3	128.0	127.7	127.4	127.1	126.8	126.5	126.2	125.9	125.7
86	125.4	125.1	124.8	124.5	124.2	123.9	123.6	123.3	123.1	122.8
87	122.5	122.2	121.9	121.7	121.4	121.1	120.8	120.5	120.3	120.0
88	119.7	119.5	119.2	118.9	118.6	118.4	118.1	117.8	117.6	117.3
89	117.1	116.8	116.5	116.3	116.0	115.7	115.5	115.2	115.0	114.7
90	114.5	114.2	114.0	113.7	113.5	113.2	113.0	112.7	112.5	112.2
91	112.0	111.7	111.5	111.2	111.0	110.7	110.5	110.3	110.0	109.8
92	109.5	109.3	109.1	108.8	108.6	108.4	108.1	107.9	107.7	107.4
93	107.2	107.0	106.7	106.5	106.3	106.1	105.8	105.6	105.4	105.2
94	104.9	104.7	104.5	104.3	104.0	103.8	103.6	103.4	103.2	103.0
95	102.7	102.5	102.3	102.1	101.9	101.7	101.4	101.2	101.0	100.8
96	100.6	100.4	100.2	100.0	99.8	99.6	99.4	99.2	98.9	98.7
97	98.5	98.3	98.1	97.9	97.7	97.5	97.3	97.1	96.9	96.7
98	96.5	96.3	96.1	96.0	95.8	95.6	95.4	95.2	95.0	94.8
99	94.6	94.4	94.2	94.0	93.8	93.7	93.5	93.3	93.1	92.9
100	92.7	92.5	92.3	92.2	92.0	91.8	91.6	91.4	91.3	91.1

Annexe 9: Table d'évaluation de dureté Vickers pour une charge de 1000 g

<i>Dureté Vickers pour une charge de 1000 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
30	2060	2047	2033	2020	2007	1993	1980	1968	1955	1942
31	1930	1917	1905	1893	1881	1869	1857	1845	1834	1822
32	1811	1800	1788	1777	1766	1756	1745	1734	1724	1713
33	1703	1693	1682	1672	1662	1652	1643	1633	1623	1614
34	1604	1595	1585	1576	1567	1558	1549	1540	1531	1522
35	1514	1505	1497	1488	1480	1471	1463	1455	1447	1439
36	1431	1423	1415	1407	1400	1392	1384	1377	1369	1362
37	1355	1347	1340	1333	1326	1319	1312	1305	1298	1291
38	1284	1277	1271	1264	1258	1251	1245	1238	1232	1225
39	1219	1213	1207	1201	1195	1189	1183	1177	1171	1165
40	1159	1153	1147	1142	1136	1131	1125	1119	1114	1109
41	1103	1098	1092	1087	1082	1077	1072	1066	1061	1056
42	1051	1046	1041	1036	1031	1027	1022	1017	1012	1008
43	1003	998	994	989	985	980	975	971	967	962
44	958	953	949	945	941	936	932	928	924	920
45	916	912	908	904	900	896	892	888	884	880
46	876	873	869	865	861	858	854	850	847	843
47	839	836	832	829	825	822	818	815	812	808
48	805	802	798	795	792	788	785	782	779	775
49	772	769	766	763	760	757	754	751	748	745
50	742	739	736	733	730	727	724	721	719	716
51	713	710	707	705	702	699	696	694	691	688
52	686	683	681	678	675	673	670	668	665	663
53	660	658	655	653	650	648	645	643	641	638
54	636	634	631	629	627	624	622	620	617	615
55	613	611	609	606	604	602	600	598	596	593
56	591	589	587	585	583	581	579	577	575	573
57	571	569	567	565	563	561	559	557	555	553
58	551	549	547	546	544	542	540	538	536	535
59	533	531	529	527	526	524	522	520	519	517
60	515	513	512	510	508	507	505	503	502	500
61	498	497	495	493	492	490	489	487	486	484
62	482	481	479	478	476	475	473	472	470	469
63	467	466	464	463	461	460	458	457	456	454
64	453	451	450	449	447	446	444	443	442	440
65	439	438	436	435	434	432	431	430	428	427
66	426	424	423	422	421	419	418	417	416	414
67	413	412	411	409	408	407	406	405	403	402
68	401	400	399	398	396	395	394	393	392	391
69	389	388	387	386	385	384	383	382	381	380
70	378.4	377.4	376.3	375.2	374.2	373.1	372.0	371.0	369.9	368.9

<i>Dureté Vickers pour une charge de 1000 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
71	367.9	366.8	365.8	364.8	363.7	362.7	361.7	360.7	359.7	358.7
72	357.7	356.7	355.7	354.7	353.8	352.8	351.8	350.9	349.9	348.9
73	348.0	347.0	346.1	345.1	344.2	343.3	342.3	341.4	340.5	339.6
74	338.6	337.7	336.8	335.9	335.0	334.1	333.2	332.3	331.4	330.5
75	329.7	328.8	327.9	327.0	326.2	325.3	324.5	323.6	322.7	321.9
76	321.0	320.2	319.4	318.5	317.7	316.9	316.0	315.2	314.4	313.6
77	312.8	312.0	311.1	310.3	309.5	308.7	307.9	307.2	306.4	305.6
78	304.8	304.0	303.2	302.5	301.7	300.9	300.2	299.4	298.6	297.9
79	297.1	296.4	295.6	294.9	294.1	293.4	292.7	291.9	291.2	290.5
80	289.7	289.0	288.3	287.6	286.9	286.2	285.4	284.7	284.0	283.3
81	282.6	281.9	281.2	280.6	279.9	279.2	278.5	277.8	277.1	276.5
82	275.8	275.1	274.4	273.8	273.1	272.5	271.8	271.1	270.5	269.8
83	269.2	268.5	267.9	267.2	266.6	266.0	265.3	264.7	264.1	263.4
84	262.8	262.2	261.6	260.9	260.3	259.7	259.1	258.5	257.9	257.3
85	256.7	256.1	255.5	254.9	254.3	253.7	253.1	252.5	251.9	251.3
86	250.7	250.1	249.6	249.0	248.4	247.8	247.3	246.7	246.1	245.6
87	245.0	244.4	243.9	243.3	242.8	242.2	241.7	241.1	240.6	240.0
88	239.5	238.9	238.4	237.8	237.3	236.8	236.2	235.7	235.2	234.6
89	234.1	233.6	233.1	232.5	232.0	231.5	231.0	230.5	230.0	229.4
90	228.9	228.4	227.9	227.4	226.9	226.4	225.9	225.4	224.9	224.4
91	223.9	223.4	222.9	222.5	222.0	221.5	221.0	220.5	220.0	219.6
92	219.1	218.6	218.1	217.7	217.2	216.7	216.3	215.8	215.3	214.9
93	214.4	213.9	213.5	213.0	212.6	212.1	211.7	211.2	210.8	210.3
94	209.9	209.4	209.0	208.5	208.1	207.7	207.2	206.8	206.3	205.9
95	205.5	205.0	204.6	204.2	203.8	203.3	202.9	202.5	202.1	201.6
96	201.2	200.8	200.4	200.0	199.5	199.1	198.7	198.3	197.9	197.5
97	197.1	196.7	196.3	195.9	195.5	195.1	194.7	194.3	193.9	193.5
98	193.1	192.7	192.3	191.9	191.5	191.1	190.7	190.4	190.0	189.6
99	189.2	188.8	188.4	188.1	187.7	187.3	186.9	186.6	186.2	185.8
100	185.4	185.1	184.7	184.3	184.0	183.6	183.2	182.9	182.5	182.1
101	181.8	181.4	181.1	180.7	180.4	180.0	179.6	179.3	178.9	178.6
102	178.2	177.9	177.5	177.2	176.8	176.5	176.2	175.8	175.5	175.1
103	174.8	174.5	174.1	173.8	173.4	173.1	172.8	172.4	172.1	171.8
104	171.4	171.1	170.8	170.5	170.1	169.8	169.5	169.2	168.8	168.5
105	168.2	167.9	167.6	167.2	166.9	166.6	166.3	166.0	165.7	165.3
106	165.0	164.7	164.4	164.1	163.8	163.5	163.2	162.9	162.6	162.3
107	162.0	161.7	161.4	161.1	160.8	160.5	160.2	159.9	159.6	159.3
108	159.0	158.7	158.4	158.1	157.8	157.5	157.2	156.9	156.6	156.3
109	156.1	155.8	155.5	155.2	154.9	154.7	154.4	154.1	153.8	153.5
110	153.3	153.0	152.7	152.4	152.1	151.9	151.6	151.3	151.0	150.8

Annexe 10: Table d'évaluation de dureté Vickers pour une charge de 2000 g

<i>Dureté Vickers pour une charge de 2000 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
20	9272	9180	9089	9000	8912	8825	8740	8655	8572	8491
21	8410	8330	8252	8175	8098	8023	7949	7876	7804	7733
22	7663	7593	7525	7458	7391	7326	7261	7197	7134	7072
23	7011	6950	6890	6831	6773	6716	6659	6603	6547	6493
24	6439	6385	6333	6281	6229	6179	6129	6079	6030	5982
25	5934	5887	5840	5794	5749	5704	5659	5615	5572	5529
26	5486	5444	5403	5362	5321	5281	5242	5202	5164	5125
27	5087	5050	5013	4976	4940	4904	4869	4834	4799	4765
28	4731	4697	4664	4631	4598	4566	4534	4503	4471	4440
29	4410	4380	4350	4320	4291	4262	4233	4204	4176	4148
30	4121	4093	4066	4040	4013	3987	3961	3935	3910	3884
31	3859	3834	3810	3786	3762	3738	3714	3691	3668	3645
32	3622	3599	3577	3555	3533	3511	3490	3468	3447	3426
33	3406	3385	3365	3345	3325	3305	3285	3266	3246	3227
34	3208	3189	3171	3152	3134	3116	3098	3080	3062	3045
35	3028	3010	2993	2976	2960	2943	2926	2910	2894	2878
36	2862	2846	2830	2815	2799	2784	2769	2754	2739	2724
37	2709	2694	2680	2666	2651	2637	2623	2609	2596	2582
38	2568	2555	2542	2528	2515	2502	2489	2476	2464	2451
39	2438	2426	2414	2401	2389	2377	2365	2353	2341	2330
40	2318	2306	2295	2284	2272	2261	2250	2239	2228	2217
41	2206	2196	2185	2174	2164	2153	2143	2133	2123	2113
42	2102	2092	2083	2073	2063	2053	2044	2034	2025	2015
43	2006	1997	1987	1978	1969	1960	1951	1942	1933	1924
44	1916	1907	1898	1890	1881	1873	1864	1856	1848	1840
45	1831	1823	1815	1807	1799	1791	1784	1776	1768	1760
46	1753	1745	1738	1730	1723	1715	1708	1701	1693	1686
47	1679	1672	1665	1658	1651	1644	1637	1630	1623	1616
48	1610	1603	1596	1590	1583	1577	1570	1564	1557	1551
49	1545	1538	1532	1526	1520	1514	1508	1501	1495	1489
50	1483	1478	1472	1466	1460	1454	1449	1443	1437	1431
51	1426	1420	1415	1409	1404	1398	1393	1388	1382	1377
52	1372	1366	1361	1356	1351	1346	1340	1335	1330	1325
53	1320	1315	1310	1305	1301	1296	1291	1286	1281	1277
54	1272	1267	1262	1258	1253	1249	1244	1240	1235	1230
55	1226	1222	1217	1213	1208	1204	1200	1195	1191	1187
56	1183	1178	1174	1170	1166	1162	1158	1154	1150	1146
57	1142	1138	1134	1130	1126	1122	1118	1114	1110	1106
58	1102	1099	1095	1091	1087	1084	1080	1076	1073	1069
59	1065	1062	1058	1055	1051	1048	1044	1041	1037	1034
60	1030	1027	1023	1020	1017	1013	1010	1007	1003	1000

<i>Dureté Vickers pour une charge de 2000 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
61	997	993	990	987	984	981	977	974	971	968
62	965	962	959	956	952	949	946	943	940	937
63	934	931	929	926	923	920	917	914	911	908
64	905	903	900	897	894	891	889	886	883	881
65	878	875	872	870	867	864	862	859	857	854
66	851	849	846	844	841	839	836	834	831	829
67	826	824	821	819	816	814	812	809	807	804
68	802	800	797	795	793	790	788	786	784	781
69	779	777	774	772	770	768	766	763	761	759
70	757	755	753	750	748	746	744	742	740	738
71	736	734	732	730	727	725	723	721	719	717
72	715	713	711	709	708	706	704	702	700	698
73	696	694	692	690	688	687	685	683	681	679
74	677	675	674	672	670	668	666	665	663	661
75	659	658	656	654	652	651	649	647	645	644
76	642	640	639	637	635	634	632	630	629	627
77	626	624	622	621	619	617	616	614	613	611
78	610	608	606	605	603	602	600	599	597	596
79	594	593	591	590	588	587	585	584	582	581
80	579	578	577	575	574	572	571	569	568	567
81	565	564	562	561	560	558	557	556	554	553
82	552	550	549	548	546	545	544	542	541	540
83	538	537	536	534	533	532	531	529	528	527
84	526	524	523	522	521	519	518	517	516	515
85	513	512	511	510	509	507	506	505	504	503
86	501	500	499	498	497	496	495	493	492	491
87	490	489	488	487	486	484	483	482	481	480
88	479	478	477	476	475	474	472	471	470	469
89	468	467	466	465	464	463	462	461	460	459
90	458	457	456	455	454	453	452	451	450	449
91	448	447	446	445	444	443	442	441	440	439
92	438	437	436	435	434	433	433	432	431	430
93	429	428	427	426	425	424	423	422	422	421
94	420	419	418	417	416	415	414	414	413	412
95	411	410	409	408	408	407	406	405	404	403
96	402	402	401	400	399	398	397	397	396	395
97	394	393	393	392	391	390	389	389	388	387
98	386	385	385	384	383	382	381	381	380	379
99	378	378	377	376	375	375	374	373	372	372
100	371	370	369	369	368	367	366	366	365	364

Annexe 11: Table d'évaluation de dureté Vickers pour une charge de 2500 g

<i>Dureté Vickers pour une charge de 2500 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
40	2897	2883	2869	2854	2840	2826	2812	2799	2785	2771
41	2758	2744	2731	2718	2705	2692	2679	2666	2653	2641
42	2628	2616	2603	2591	2579	2567	2555	2543	2531	2519
43	2507	2496	2484	2473	2461	2450	2439	2428	2417	2406
44	2395	2384	2373	2362	2352	2341	2331	2320	2310	2300
45	2289	2279	2269	2259	2249	2239	2229	2220	2210	2200
46	2191	2181	2172	2163	2153	2144	2135	2126	2117	2108
47	2099	2090	2081	2072	2063	2055	2046	2038	2029	2021
48	2012	2004	1995	1987	1979	1971	1963	1955	1947	1939
49	1931	1923	1915	1907	1900	1892	1884	1877	1869	1862
50	1854	1847	1840	1832	1825	1818	1811	1804	1796	1789
51	1782	1775	1768	1762	1755	1748	1741	1734	1728	1721
52	1714	1708	1701	1695	1688	1682	1676	1669	1663	1657
53	1650	1644	1638	1632	1626	1620	1614	1608	1602	1596
54	1590	1584	1578	1572	1567	1561	1555	1549	1544	1538
55	1533	1527	1521	1516	1510	1505	1500	1494	1489	1484
56	1478	1473	1468	1463	1457	1452	1447	1442	1437	1432
57	1427	1422	1417	1412	1407	1402	1397	1392	1388	1383
58	1378	1373	1369	1364	1359	1355	1350	1345	1341	1336
59	1332	1327	1323	1318	1314	1309	1305	1301	1296	1292
60	1288	1283	1279	1275	1271	1267	1262	1258	1254	1250
61	1246	1242	1238	1234	1230	1226	1222	1218	1214	1210
62	1206	1202	1198	1194	1191	1187	1183	1179	1175	1172
63	1168	1164	1161	1157	1153	1150	1146	1143	1139	1135
64	1132	1128	1125	1121	1118	1114	1111	1107	1104	1101
65	1097	1094	1091	1087	1084	1081	1077	1074	1071	1067
66	1064	1061	1058	1055	1051	1048	1045	1042	1039	1036
67	1033	1030	1027	1024	1021	1017	1014	1011	1009	1006
68	1003	1000	997	994	991	988	985	982	979	977
69	974	971	968	965	963	960	957	954	952	949
70	946	943	941	938	935	933	930	927	925	922
71	920	917	914	912	909	907	904	902	899	897
72	894	892	889	887	884	882	880	877	875	872
73	870	868	865	863	860	858	856	853	851	849
74	847	844	842	840	838	835	833	831	829	826
75	824	822	820	818	815	813	811	809	807	805
76	803	801	798	796	794	792	790	788	786	784
77	782	780	778	776	774	772	770	768	766	764
78	762	760	758	756	754	752	750	748	747	745
79	743	741	739	737	735	734	732	730	728	726
80	724	723	721	719	717	715	714	712	710	708

<i>Dureté Vickers pour une charge de 2500 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
81	707	705	703	701	700	698	696	695	693	691
82	689	688	686	684	683	681	679	678	676	675
83	673	671	670	668	667	665	663	662	660	659
84	657	655	654	652	651	649	648	646	645	643
85	642	640	639	637	636	634	633	631	630	628
86	627	625	624	622	621	620	618	617	615	614
87	612	611	610	608	607	606	604	603	601	600
88	599	597	596	595	593	592	591	589	588	587
89	585	584	583	581	580	579	577	576	575	574
90	572	571	570	569	567	566	565	564	562	561
91	560	559	557	556	555	554	553	551	550	549
92	548	547	545	544	543	542	541	539	538	537
93	536	535	534	533	531	530	529	528	527	526
94	525	524	522	521	520	519	518	517	516	515
95	514	513	512	510	509	508	507	506	505	504
96	503	502	501	500	499	498	497	496	495	494
97	493	492	491	490	489	488	487	486	485	484
98	483	482	481	480	479	478	477	476	475	474
99	473.0	472.1	471.1	470.2	469.2	468.3	467.3	466.4	465.5	464.5
100	463.6	462.7	461.7	460.8	459.9	459.0	458.1	457.2	456.3	455.4
101	454.5	453.6	452.7	451.8	450.9	450.0	449.1	448.2	447.3	446.5
102	445.6	444.7	443.8	443.0	442.1	441.3	440.4	439.5	438.7	437.8
103	437.0	436.1	435.3	434.4	433.6	432.8	431.9	431.1	430.3	429.4
104	428.6	427.8	427.0	426.2	425.3	424.5	423.7	422.9	422.1	421.3
105	420.5	419.7	418.9	418.1	417.3	416.5	415.7	414.9	414.2	413.4
106	412.6	411.8	411.0	410.3	409.5	408.7	408.0	407.2	406.4	405.7
107	404.9	404.2	403.4	402.7	401.9	401.2	400.4	399.7	398.9	398.2
108	397.5	396.7	396.0	395.3	394.5	393.8	393.1	392.4	391.6	390.9
109	390.2	389.5	388.8	388.1	387.3	386.6	385.9	385.2	384.5	383.8
110	383.1	382.4	381.7	381.1	380.4	379.7	379.0	378.3	377.6	376.9
111	376.3	375.6	374.9	374.2	373.6	372.9	372.2	371.6	370.9	370.2
112	369.6	368.9	368.3	367.6	366.9	366.3	365.6	365.0	364.3	363.7
113	363.1	362.4	361.8	361.1	360.5	359.9	359.2	358.6	358.0	357.3
114	356.7	356.1	355.5	354.8	354.2	353.6	353.0	352.4	351.8	351.2
115	350.5	349.9	349.3	348.7	348.1	347.5	346.9	346.3	345.7	345.1
116	344.5	343.9	343.3	342.7	342.2	341.6	341.0	340.4	339.8	339.2
117	338.7	338.1	337.5	336.9	336.4	335.8	335.2	334.6	334.1	333.5
118	332.9	332.4	331.8	331.3	330.7	330.1	329.6	329.0	328.5	327.9
119	327.4	326.8	326.3	325.7	325.2	324.6	324.1	323.6	323.0	322.5
120	321.9	321.4	320.9	320.3	319.8	319.3	318.7	318.2	317.7	317.2

Annexe 12: Table d'évaluation de dureté Vickers pour une charge de 5000 g

<i>Dureté Vickers pour une charge de 5000 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
60	2576	2567	2558	2550	2542	2533	2525	2516	2508	2500
61	2492	2484	2476	2467	2459	2451	2443	2436	2428	2420
62	2412	2404	2397	2389	2381	2374	2366	2358	2351	2343
63	2336	2329	2321	2314	2307	2299	2292	2285	2278	2271
64	2264	2257	2250	2243	2236	2229	2222	2215	2208	2201
65	2195	2188	2181	2174	2168	2161	2155	2148	2141	2135
66	2129	2122	2116	2109	2103	2097	2090	2084	2078	2072
67	2065	2059	2053	2047	2041	2035	2029	2023	2017	2011
68	2005	1999	1993	1988	1982	1976	1970	1965	1959	1953
69	1947	1942	1936	1931	1925	1920	1914	1909	1903	1898
70	1892	1887	1881	1876	1871	1865	1860	1855	1850	1844
71	1839	1834	1829	1824	1819	1814	1809	1804	1799	1794
72	1789	1784	1779	1774	1769	1764	1759	1754	1749	1745
73	1740	1735	1730	1726	1721	1716	1712	1707	1702	1698
74	1693	1689	1684	1680	1675	1671	1666	1662	1657	1653
75	1648	1644	1640	1635	1631	1627	1622	1618	1614	1609
76	1605	1601	1597	1593	1588	1584	1580	1576	1572	1568
77	1564	1560	1556	1552	1548	1544	1540	1536	1532	1528
78	1524	1520	1516	1512	1508	1505	1501	1497	1493	1489
79	1486	1482	1478	1474	1471	1467	1463	1460	1456	1452
80	1449	1445	1442	1438	1434	1431	1427	1424	1420	1417
81	1413	1410	1406	1403	1399	1396	1392	1389	1386	1382
82	1379	1376	1372	1369	1366	1362	1359	1356	1352	1349
83	1346	1343	1339	1336	1333	1330	1327	1323	1320	1317
84	1314	1311	1308	1305	1302	1299	1295	1292	1289	1286
85	1283	1280	1277	1274	1271	1268	1265	1262	1259	1257
86	1254	1251	1248	1245	1242	1239	1236	1233	1231	1228
87	1225	1222	1219	1217	1214	1211	1208	1205	1203	1200
88	1197	1195	1192	1189	1186	1184	1181	1178	1176	1173
89	1171	1168	1165	1163	1160	1157	1155	1152	1150	1147
90	1145	1142	1140	1137	1135	1132	1130	1127	1125	1122
91	1120	1117	1115	1112	1110	1107	1105	1103	1100	1098
92	1095	1093	1091	1088	1086	1084	1081	1079	1077	1074
93	1072	1070	1067	1065	1063	1061	1058	1056	1054	1052
94	1049	1047	1045	1043	1040	1038	1036	1034	1032	1030
95	1027	1025	1023	1021	1019	1017	1014	1012	1010	1008
96	1006	1004	1002	1000	998	996	994	992	989	987
97	985	983	981	979	977	975	973	971	969	967
98	965	963	961	960	958	956	954	952	950	948
99	946	944	942	940	938	937	935	933	931	929
100	927	925	923	922	920	918	916	914	913	911

<i>Dureté Vickers pour une charge de 5000 g</i>										
Lecture	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
101	909	907	905	904	902	900	898	896	895	893
102	891	889	888	886	884	883	881	879	877	876
103	874	872	871	869	867	866	864	862	861	859
104	857	856	854	852	851	849	847	846	844	843
105	841	839	838	836	835	833	831	830	828	827
106	825	824	822	821	819	817	816	814	813	811
107	810	808	807	805	804	802	801	799	798	796
108	795	793	792	791	789	788	786	785	783	782
109	780	779	778	776	775	773	772	770	769	768
110	766	765	763	762	761	759	758	757	755	754
111	753	751	750	748	747	746	744	743	742	740
112	739	738	737	735	734	733	731	730	729	727
113	726	725	724	722	721	720	718	717	716	715
114	713	712	711	710	708	707	706	705	704	702
115	701	700	699	697	696	695	694	693	691	690
116	689	688	687	685	684	683	682	681	680	678
117	677	676	675	674	673	672	670	669	668	667
118	666	665	664	663	661	660	659	658	657	656
119	655	654	653	651	650	649	648	647	646	645
120	644	643	642	641	640	639	637	636	635	634
121	633.3	632.2	631.2	630.2	629.1	628.1	627.0	626.0	625.0	624.0
122	622.9	621.9	620.9	619.9	618.9	617.9	616.9	615.9	614.8	613.8
123	612.9	611.9	610.9	609.9	608.9	607.9	606.9	605.9	605.0	604.0
124	603.0	602.0	601.1	600.1	599.1	598.2	597.2	596.3	595.3	594.3
125	593.4	592.4	591.5	590.6	589.6	588.7	587.7	586.8	585.9	584.9
126	584.0	583.1	582.2	581.2	580.3	579.4	578.5	577.6	576.7	575.8
127	574.9	574.0	573.0	572.1	571.3	570.4	569.5	568.6	567.7	566.8
128	565.9	565.0	564.1	563.3	562.4	561.5	560.6	559.8	558.9	558.0
129	557.2	556.3	555.4	554.6	553.7	552.9	552.0	551.2	550.3	549.5
130	548.6	547.8	546.9	546.1	545.3	544.4	543.6	542.8	541.9	541.1
131	540.3	539.5	538.6	537.8	537.0	536.2	535.4	534.6	533.7	532.9
132	532.1	531.3	530.5	529.7	528.9	528.1	527.3	526.5	525.7	524.9
133	524.2	523.4	522.6	521.8	521.0	520.2	519.5	518.7	517.9	517.1
134	516.4	515.6	514.8	514.1	513.3	512.5	511.8	511.0	510.3	509.5
135	508.7	508.0	507.2	506.5	505.7	505.0	504.3	503.5	502.8	502.0
136	501.3	500.6	499.8	499.1	498.4	497.6	496.9	496.2	495.4	494.7
137	494.0	493.3	492.6	491.8	491.1	490.4	489.7	489.0	488.3	487.6
138	486.9	486.2	485.5	484.8	484.1	483.4	482.7	482.0	481.3	480.6
139	479.9	479.2	478.5	477.8	477.1	476.5	475.8	475.1	474.4	473.7
140	473.1	472.4	471.7	471.0	470.4	469.7	469.0	468.4	467.7	467.0