

Annotation Table for the Indentation Image Group “SteelPolished”

40 indentation images obtained from Steel-316 samples, 640x480 pixels, acquired by a CCD camera implemented in the microdurometer Mitutoyo model HM-124, 50-fold magnification, indenter load 500 gf. University of Veracruz at Boca del Rio / CINVESTAV-IPN at Mexico City, Mexico, March/April 2018.

Each image presents exactly one indentation footprint of rhombic form. The table contains the x,y-coordinates of its four vertices manually determined by **Expert A**.

coordinate
system
used:

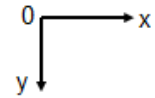


Image number	North Vertex x	North Vertex y	East Vertex x	East Vertex y	South Vertex x	South Vertex y	West Vertex x	West Vertex y
1	329	84	482	208	335	333	191	214
2	380	84	528	208	386	335	242	212
3	324	57	469	185	329	316	183	189
4	363	44	535	185	366	338	198	190
5	343	57	493	188	348	322	205	193
6	371	62	518	186	373	319	231	189
7	380	87	533	219	384	353	227	223
8	346	57	499	185	352	317	213	188
9	345	77	503	213	351	353	194	217
10	397	52	553	181	403	323	255	184
11	354	70	502	194	360	321	213	196
12	357	26	540	183	361	343	177	185
13	336	80	478	202	340	334	193	205
14	344	59	493	193	347	332	199	195
15	357	54	507	192	362	326	213	194
16	313	96	459	230	316	372	163	232
17	330	68	480	210	334	352	177	213
18	333	62	493	206	334	353	177	209
19	321	68	481	210	326	351	169	212
20	327	63	482	206	331	352	175	208
21	315	72	467	213	321	353	163	216
22	353	55	501	189	356	328	214	192
23	390	54	543	184	395	325	243	186
24	389	58	542	191	392	327	245	196
25	391	52	555	191	396	333	243	194
26	388	52	540	182	392	317	245	185
27	385	94	545	224	391	361	244	228
28	389	80	541	209	395	341	252	213
29	332	55	483	185	337	319	190	189
30	389	56	543	189	393	324	246	191
31	364	70	521	200	368	334	221	203

32	372	64	525	194	377	325	228	196
33	365	74	513	205	366	332	228	207
34	351	68	497	195	353	325	213	199
35	326	94	476	224	330	357	188	226
36	349	100	502	230	352	362	204	234
37	388	70	540	196	392	325	248	200
38	389	63	537	192	391	327	250	195
39	387	73	540	204	393	335	244	207
40	355	79	506	203	358	333	221	205

The number array of the table, without text, is available as **txt-file** "*SteelPolished_ExpertA*", where an empty space is used as separating element between numbers within each line.

This looks as follows:

1 329 84 482 208 335 333 191 214

... ..

... ..

39 387 73 540 204 393 335 244 207

40 355 79 506 203 358 333 221 205