

## Annotation Table for the Indentation Image Group “Imperfection”

35 indentation images obtained from Steel-316 samples, images with special presence of imperfections, 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.

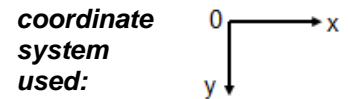


Image number	North Vertex x	North Vertex y	East Vertex x	East Vertex y	South Vertex x	South Vertex y	West Vertex x	West Vertex y
1	290	94	419	207	295	327	159	209
2	293	76	419	184	294	296	169	186
3	301	138	433	244	306	359	169	246
4	324	73	480	208	328	347	177	210
5	256	57	414	198	261	346	108	202
6	289	83	430	202	293	330	156	205
7	356	105	470	205	357	306	248	208
8	270	123	392	231	273	344	152	232
9	368	129	501	247	368	368	240	249
10	330	80	488	218	333	361	175	220
11	404	75	516	180	407	287	298	182
12	401	138	515	240	405	347	292	243
13	311	106	460	242	315	375	170	244
14	288	98	428	218	294	345	151	221
15	307	87	426	194	312	301	199	196
16	291	75	455	211	297	353	141	214
17	273	93	431	229	275	374	118	234
18	328	68	481	205	332	347	186	208
19	329	48	483	186	331	335	174	187
20	273	102	439	250	279	399	116	251
21	279	77	439	222	284	369	124	225
22	324	104	477	243	329	383	172	245
23	291	94	446	230	300	356	142	237
24	317	80	482	215	327	362	175	216
25	259	88	393	207	264	327	131	208
26	400	85	545	216	404	348	250	220
27	287	57	437	191	291	330	138	194
28	319	106	458	226	322	356	188	231
29	344	57	503	187	352	326	211	196
30	333	40	482	179	339	320	180	184

31	336	51	489	187	340	322	185	189
32	332	99	480	240	340	383	182	252
33	330	61	482	199	333	335	174	201
34	320	56	482	206	327	338	166	211
35	349	75	496	220	367	349	211	208

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

*This looks as follows:*

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1 290 94 419 207 295 327 159 209
2 293 76 419 184 294 296 169 186
3 301 138 433 244 306 359 169 246
... ..
... ..
34 320 56 482 206 327 338 166 211
35 349 75 496 220 367 349 211 208

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