

Aggregate Wear Index Determination MTM 112 (A.W.I.)

**Source: 49-0114SG Sand Products/
Manitou Paymen Sand Plant**

*To use this data for Hot Mix Asphalt Mix
Design calculation of the Aggregate
Wear Index:*

Locate the crush percent of the component in your mix design under the Crush column and enter the AWI for that crush on your design.

If your material crush is in between numbers, round to the nearest 5 or 0.

A 93% crush would use the 95% crush number, a 92% crush would use the 90% crush number.

If you have any questions about this chart, the data in it or the source information, please contact the Michigan Department of Transportation's Aggregate Quality Unit:

MDOT-AggregateQuality@michigan.gov

Crush %	A.W.I.
100	310
95	306
90	302
85	298
80	294
75	290
70	286
65	282
60	278
55	274
50	270
45	266
40	262
35	258
30	254
25	250
20	246
15	241
10	237
5	233
0	229

49-114 Historical