WHAT IS CLAIMED IS:

1. A determining method for determining propriety of a grindstone tool or a processing condition, the determining method comprising:

a writing step of performing processing according to the processing condition by using the grindstone tool, and writing a plurality of pieces of processing information of the grindstone tool to an integrated circuit tag provided to the grindstone tool or a case configured to house the grindstone tool, the plurality of pieces of processing information of the grindstone tool each including information about a workpiece processed by the grindstone tool, the processing condition under which the workpiece is processed by the grindstone tool, and an amount of wear of the grindstone tool at a time of processing the workpiece;

a wear tendency information generating step of reading the processing information written to the integrated circuit tag in the writing step, and generating wear tendency information by determining a wear tendency of the grindstone tool from a relation between a cumulative processing amount of the workpiece, the cumulative processing amount being obtained from the processing information, and a cumulative wear amount of

the grindstone tool, the cumulative wear amount corresponding to the cumulative processing amount; and

a determining step of making determination of the propriety of the grindstone tool or the processing condition for the workpiece on a basis of the wear tendency information generated in the wear tendency information generating step.

2. A determining method of determining propriety of a grindstone tool or a processing condition, the determining method comprising:

a wear tendency information generating step of reading processing information written to an integrated circuit tag to which the processing information is written and which is provided to the grindstone tool or a case configured to house the grindstone tool, the processing information including information about a workpiece cut by the grindstone tool, the processing condition under which the workpiece is processed by the grindstone tool, and an amount of wear of the grindstone tool at a time of processing the workpiece, and generating wear tendency information by determining a wear tendency of the grindstone tool from a relation between a cumulative processing amount of the workpiece, the cumulative processing amount being obtained from the

processing information, and a cumulative wear amount of the grindstone tool, the cumulative wear amount corresponding to the cumulative processing amount; and

a determining step of making determination of the propriety of the grindstone tool or the processing condition for the workpiece on a basis of the wear tendency information generated in the wear tendency information generating step.

3. The determining method according to claim 1, wherein

the wear tendency information generating step generates a graph indicating the wear tendency of the grindstone tool.

4. The determining method according to claim 1, wherein

the determining step makes the determination by comparing reference wear tendency information about a reference wear tendency of the grindstone tool and the wear tendency information with each other.

5. The determining method according to claim 4, wherein

the wear tendency information generating step generates a graph functioning as the wear tendency information, and

the determining step makes the determination by comparing a reference graph functioning as the reference wear tendency information and the graph with each other.

6. The determining method according to claim 1, wherein

the grindstone tool is a cutting blade.

7. The determining method according to claim 4, wherein

the wear tendency information generating step generates a data set of the cumulative processing amount and the cumulative wear amount of the grindstone tool, functioning as the wear tendency information.