

INSPECTION

All of our tools receive a full inspection before being placed on our stock shelves. When the tool has finished the manufacturing cycle it is given a detailed inspection of tool geometry. Every dimension is taken down, this includes general dimensions, such as radius and cutting edge length, and some not so common dimensions like secondary land width and rake angles. As tool complexity increases so does the number of dimensions recorded. When the tool has passed the quality inspection it then must go through another inspection while in cleaning and packaging. After cleaning and packaging the tools are placed in our stock shelves awaiting your order.



DIAGRAMMING

Diagramming is an essential part of manufacturing customized tools to your specifications. Routinely, samples from both our customers special items, and our standard items are translated into AutoCAD format tool manufacturing prints. These prints are useful in maintaining accurate details of a tool for future measurements. Our tools are compared to these prints after each manufacturing cycle to ensure that the newly manufactured tools match the tools you purchased in the past.