

UNDERSTANDING THE NEW ANSI/ISEA 105 AND EN388

4 Revisions to the new cut level standards YOU need to know.

1

The reason for these changes is to give users a more accurate picture as to the cut resistance level of their gloves. The addition of four new designations allow for greater clarification for higher cut level gloves.

2

While these changes have recently taken effect, no direct time line has been specified to have gloves tested to the new standard. However, in order to have the A# designation, previously rated gloves must be retested.

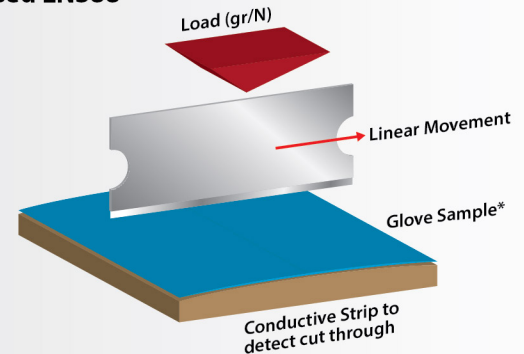
3

Although previous ANSI tests were done on a different machine, the TDM100 (depicted to the right) will be used in both ANSI/ISEA 105-2016 and Revised EN388 tests. This leads to more accurate test results, and greater continuity between the two standards.

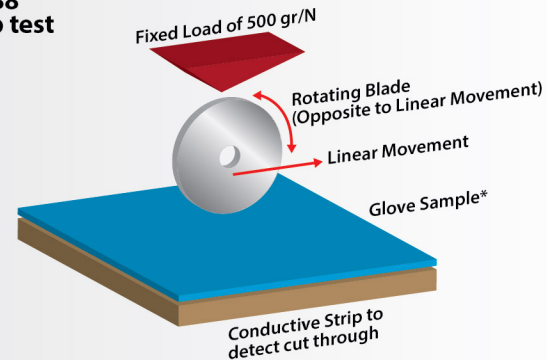
4

ANSI cut levels have increased from five to nine. In addition to the old numerical designation (1-5), the new standards incorporate the alphabetical designation (A1-A9). See the chart below for a graphic depiction of these levels.

ANSI/ISEA 105-2016 & Revised EN388



EN388 Coup test



* Material sample from glove palm

