

ANSI/ISEA 105-2016



CUT

This standard addresses the classification and testing of hand protection for specific performance properties related to cut-resistance

DEFINITION AND REQUIREMENTS

Protection against mechanical hazards is expressed by a pictogram followed by a letter then a number.

a) A1 to A9 – **Resistance to Cut.** Classification level for cut resistance (ANSI-ISEA 105-2016) is based on the average force of a minimum of 3 specimens.

Level	Weight (Gram) Needed To Cut Through Material With 20 mm Of Blade Travel
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	≥ 6000