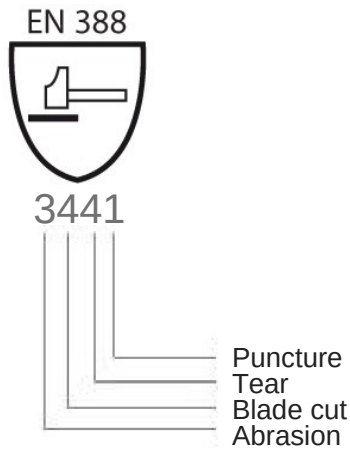
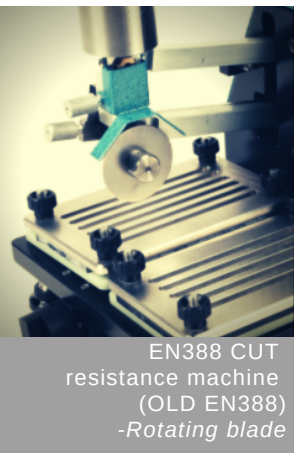


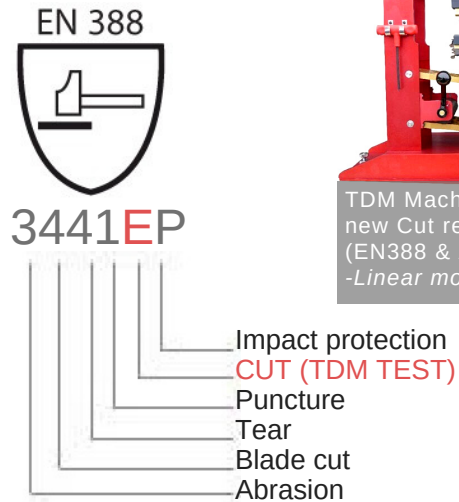
# EN388 CUT LEVEL

## OLD NORM



VS

## NEW NORM



- Resistance to abrasion  
Between 0 and 4 based on the number of cycles required to abrade through the sample glove (abrasion by sandpaper under a stipulated pressure).
  - 1 = 100 cycles
  - 2 = 500 cycles
  - 3 = 2000 cycles
  - 4 = 8000 cycles
- Blade cut resistance  
Between 0 and 5, based on the number of cycles required to cut through the sample at a constant speed.
  - 1 = 120 - 249 grams - Cut
  - 2 = 250 - 499 grams - Cut
  - 3 = 500 - 999 grams - Cut
  - 4 = 1000 - 1999 grams - Cut
  - 5 = > 2000 grams - Cut
- Tear resistance  
Between 0 and 4, based on the amount of force required to tear the sample.
  - 1 = 10 Newtons
  - 2 = 25 Newtons
  - 3 = 50 Newtons
  - 4 = 75 Newtons
- Puncture resistance  
Between 0 and 4, based on the amount of force required to pierce the sample with a standard sized point.
  - 1 = 20 Newtons
  - 2 = 60 Newtons
  - 3 = 100 Newtons
  - 4 = 150 Newtons

X Means that this performance is not tested

**A** EN 388 **2 newtons = 203 grams to cut**  
Light material handling, small parts assembly without sharp edges

**B** EN 388 **5 newtons = 509 grams to cut**  
Packaging, warehouse, light duty general purpose

**C** EN 388 **10 newtons = 1019 grams to cut**  
Light duty metal handling, metal stamping, light duty glass handling, plastics, material handling

**D** EN 388 **15 newtons = 1529 grams to cut**  
Light duty metal handling, appliance manufacturing, bottle and light glass handling, canning, dry walling, electrical, carpet installation

**E** EN 388 **22 newtons = 2243 grams to cut**  
Metal stamping, sheet metal handling, glass handling, automotive assembly

**F** EN 388 **30 newtons = 3059 grams to cut**  
Heavy duty metal stamping, metal recycling, food processing, pulp and paper

\* Grams : Degree of cut resistance