

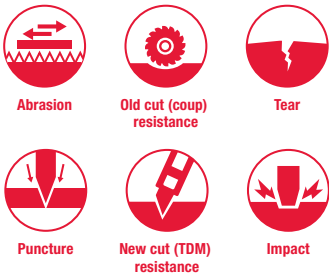
WILL YOUR SAFETY GLOVES MEET THE NEW AUSTRALIAN STANDARD?

Safety Mate has always been serious about preventing hand injuries. That's why we brought a new standard of glove to the Australian market. Now Australian standards are catching up.

The new standard was published in December 2020 as AS/NZS 2161.3:2020 and key features are:

- more accurate simulation of real life cut dangers
- an additional cut (TDM-100) rating and an optional impact rating
- Australian standards mirroring European standard EN388:2016

PERFORMANCE TESTS AGAINST:



New cut (TDM) resistance levels

Level	Force to cut (Newtons/grams)	Risk*
X	< 2 N (203g)	None
A	≥ 2 N (203g)	Low
B	≥ 5 N (509g)	Low/ Medium
C	≥ 10 N (1019g)	Medium
D	≥ 15 N (1529g)	Medium/ High
E	≥ 22 N (2243g)	High
F	≥ 30 N (3059g)	Very High

*This is Safety Mate's opinion only. The suitability of all PPE should be risk assessed based on applications

THE NEW RATING

EN388:2016

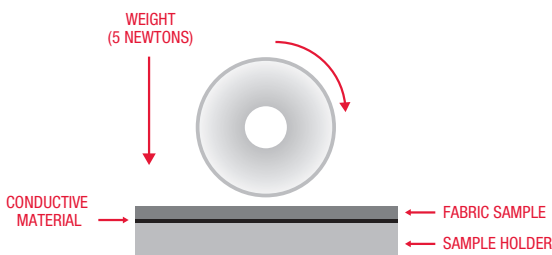


Test	Levels
Abrasion	1-4
Cut (Coup Test)	1-5
Tear (N)	1-4
Puncture (N)	1-4
Cut (TDM-100 Test)	A-F
Impact protection	X or P

The new cut test is a game-changer for safety gloves. It will more accurately rate protection where there's a higher risk of cut injuries. This means gloves previously rated at Level 5 cut resistance may only give low to medium protection in some circumstances.

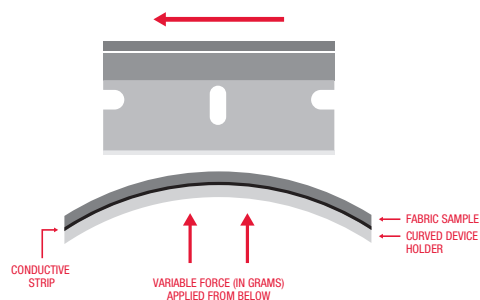
The NXG range of cut resistant gloves already meets the new standard and includes 8 Cut Level D and 3 Cut Level F styles. We're ready to assist with risk assessment and site trials to ensure your workforce is protected.

COUP TEST



TDM TEST

TRAVEL OF BLADE IN SINGLE DIRECTION NEW BLADE FOR EACH TEST



Contact us to discuss the new standards and to arrange a free site glove audit and trial.