

WILL YOUR SAFETY GLOVES MEET THE NEW AUSTRALIAN STANDARD?

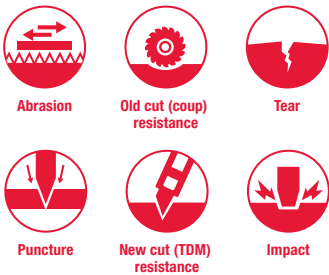


Safety Mate has always been serious about preventing hand injuries. That's why we brought a new standard of glove to the Australian market. Now Australian standards are catching up.

The proposed 2020 standard will include:

- 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
- New Australian Standards in final stages expected to be published by the end of 2020

PERFORMANCE TESTS AGAINST:



New cut (TDM) resistance levels

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

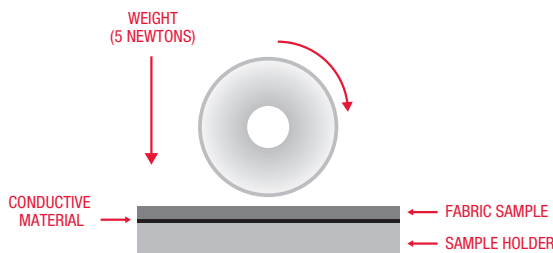


Test	Levels
Abrasion	1-4
Cut (Coupe Test)	1-5
Tear (N)	1-4
Puncture (N)	1-4
Cut (TDM-100 Test)	A-F
Impact protection	X or P

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 EN388:2016 and includes 8 Cut Level D glove styles, and 3 Cut Level F models. We're ready to assist with risk assessment and hand protection user trials to ensure your workforce are protected. Contact us to discuss the new standards and to arrange a free site glove audit and trials.

COUP TEST



TDM TEST

TRAVEL OF BLADE IN SINGLE DIRECTION NEW BLADE FOR EACH TEST

