ELLIOTTS

Product Data Sheet

TigMate® Pro CR Welding Gloves

The TigMate® Pro CR is the professionals' premium welding glove choice when high cut resistance is required. The glove has been designed with Dynamax® Cut 5/TDM F material in the back of hand, palm and fingers excluding black leather fingertip sections of thumb, forefinger and middle finger to maintain high levels of sensitivity and touch. The premium materials offer a great balance between sensitivity, comfort and protection.



Features

- Soft goatskin leather palm for extra sensitivity and touch.
- Super soft goatskin leather fingertips for additional sensitivity when TIG welding.
- Soft goatskin leather back of hand and cuff for heat resistance.
- Leather reinforced knuckle section, finger walls, and backs of fingers and thumb.
- 360° Cut Protection – Cut 5/ TDM F highest dual-standard cut-resistance performance on the back of the hand, palm, fingers and thumb (excluding black leather fingertip sections of thumb, forefinger and middle finger).
- Reinforced/padded wear patch on side of the palm.
- Sewn in heat-resistant aramid thread for extra durability.
- Leather reinforced pull strip.
- Available in MED, LRG, XLG and 2XL.

Certifications and Standards

These Gloves are certified by Intertek SAI Global to:
AS/NZS 2161.2:2020
AS/NZS 2161.3:2020
EN 12477:2001+A1:2005 Welding Glove Type A+B
EN 388:2016
EN 407:2020

Certified Product™
AS/NZS 2161.2:2020
AS/NZS 2161.3:2020
EN 12477:2001
EN 388:2016
EN 407:2020
SMK41830

EN388:2016 3544F
Dexterity 4
EN 12477:2001+A1:2005:
Type A+B
EN 1149-2:1997

EN407:2020 412144

Part Number	Size	Length (mm)
TIGPROCRMED	MED	340
TIGPROCRLRG	LRG	345
TIGPROCRXLG	XLG	355
TIGPROCR2XL	2XL	360

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Certified to today's standards
Why Elliott Australia certifies its welding gloves to EN 407:2020

Elliott Australia was the first company certified by Intertek SAI Global to EN 407:2020. Our welding gloves are **independently certified by an accredited third party**, not self-declared.

Our welding gloves are certified to:

- **EN 407:2020**: Protective gloves against thermal risks (heat and flame), current edition
- **EN 12477:2001+A1:2005**: Protective gloves for welders
- **AS/NZS 2161.2:2020**: General requirements (sizing, dexterity, innocuousness)
- **AS/NZS 2161.3:2020 and EN 388:2016**: Mechanical risks (abrasion, cut, tear,
- puncture)

Our EN 12477 welding glove classification uses results from **the current editions of EN 407 and EN 388.**



Why this matters for your workforce

Some welding gloves on the Australian market are rated, and a few certified, to AS/NZS 2161.4:1999 for heat and flame. That standard is **identical to EN 407:1994** and has never been updated. EN 407 has since been revised twice, in 2004 and 2020.

EN 407:2020 rates a glove on its **lowest single result** instead of an average, and it uses a tougher flame test. A glove also can't claim the top heat ratings until it has proven its flame resistance. The methods have changed, so a rating under the 1999 standard can't be compared directly with an EN 407:2020 rating.

Our gloves were already tested to EN 407:2020. We've now moved the certification to match, so **the standard on the cuff is the one the glove was tested to**.



Arc welding protection

TigMate® Pro CR meets **EN 12477's optional requirement for arc welding**.
No conductive parts, such as metal rivets, pass through the glove, and electrical resistance through the material is above 10^5 ohms, tested to EN 1149-2. No welding glove protects against electric shock from faulty equipment or live work, and resistance drops when a glove is wet, dirty or sweaty.

Independently certified means independently accountable

A third-party certificate isn't a marketing claim. Intertek SAI Global has reviewed the test reports, the materials, the manufacturing and the labelling, and confirmed the glove meets every applicable clause (licence SMK41830). When you specify an Elliotts welding glove, you can stand behind the rating, because someone independent already has.

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