UNIMIG ROGUE

SAFETY RANGE

Contents

Range Update

To meet Australian and International safety standards, UNIMIG has updated the ROGUE safety range (welding gloves, jackets, safety apparel & accessories) to have it officially certified to those standards. This means these items can now be used on job sites which require adherence to the relevant standards.

We've completely redesigned our range from the ground up, focusing on every detail to provide the highest level of protection and comfort.

We've sourced the best-quality materials available to ensure durability and superior performance. We've meticulously improved the quality of each item, incorporating advanced technologies and innovative features to enhance safety and usability. Most importantly, we've rigorously tested and verified that the entire range meets and exceeds all necessary safety standards.

The new range of items has been given a unique three digit Model number code to make identifying each piece simple and easy.

1XX is given to gloves

2XX is given to jackets

3XX is given to apparel

CMI CERTIFICATION

The new range has been independently certified by CMI Certification to ensure each item conforms with the Australian and International standards.

- Glove certificate number: PC10090
- Jackets and Apparel certificate number: PC10091

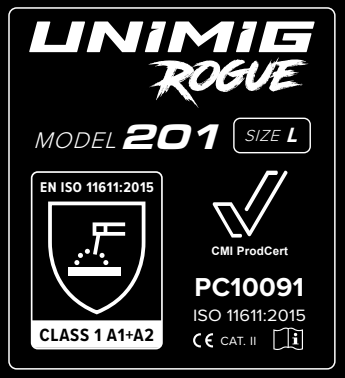
Safety Certification
(Jackets/Apparel)

EN ISO 11611:2015

All UNIMIG jackets and other welding apparel has been tested to the ISO 11611:2015 International safety standards. This standard specifies the safety requirements to be met and the test methods used for protective clothing that is to be worn during welding and other similar processes. The safety gear is rated on a class system. Class 1 is the lower class, and Class 2 is the higher level of protection approved in accordance with the standard. Each item undergoes testing for the following:

EN ISO 11611:2015

- **TENSILE STRENGTH**
- **ELECTRICAL RESISTANCE**
- **BURST STRENGTH OF KNITTED MATERIAL AND SEAMS**
- **FAT CONTENT OF LEATHER**
- **DIMENSIONAL CHANGE OF TEXTILE MATERIALS**
- **LIMITED FLAME SPREAD**
- **IMPACT OF SPATTER**
- **HEAT TRANSFER (RADIATION)**
- **TEAR STRENGTH**
- **SEAM STRENGTH**



In the case where a garmet has two material types (e.g. cotton and leather), the level of approval is based on the lesser material. For an item like the cotton jacket with leather sleeves which has been approved for Class 1 usage, the cotton provides Class 1 protection, even though the sleeves perform at a Class 2.

Each jacket and apparel item will have all its relevant safety information presented as a marking on the item itself, or on the inside tag.

Safety Certification
(Gloves)

AS/NZS 2161.2:2020
AS/NZS 2161.3:2020
AS/NZS 2161.4:1999

UNIMIG has had the entire range of gloves certified to the AS/NZS 2161 standard. The testing refers to two separate testing requirements. EN 388 tests for mechanical risks and EN 407 tests for thermal risks.

EN 388

- **ABRASION RESISTANCE**
- **BLADE CUT RESISTANCE**
- **TEAR RESISTANCE**
- **PUNCTURE RESISTANCE**
- **CUT RESISTANCE**

EN 407

- **BURNING BEHAVIOUR**
- **CONTACT HEAT RESISTANCE**
- **CONVECTIVE HEAT RESISTANCE**
- **RADIANT HEAT RESISTANCE**
- **SMALL SPLASHES OF MOLTEN METAL**
- **LARGE QUANTITIES OF MOLTEN METAL**

The EN 388 and EN 407 standards cover a range of tests performed, and the scores achieved on these tests are displayed at the bottom of the standard.

Each glove will have all its relevant safety information presented as a marking on the glove, or on the inside tag.

Safety Standards Explained

EN ISO 11611:2015

The ISO 11611:2015 standard specifies the minimum basic safety requirements and test methods for protective clothing, including jackets, aprons, sleeves, etc., designed to protect the wearer's body from heat and flame.

Tensile Strength: Measures the fabric's strength by determining the force required to break it. This ensures that the fabric is durable and able to withstand the rigours of welding environments.

Electrical Resistance: Evaluates the electrical resistance of the fabric to ensure it does not conduct electricity. The material must meet the minimum electrical resistance, indicating that it provides sufficient insulation against electrical shocks.

Burst Strength of Knitted Materials and Seams: Assesses the fabric's ability to withstand pressure without bursting. This is important for ensuring the durability of the fabric under pressure.

Fat Content of Leather: Assesses the fat content in leather. Fat content can impact the leather's performance in terms of resistance to heat, flame, and mechanical damage. This ensures it falls within acceptable limits and the leather maintains its protective qualities and durability.

Dimensional Change of Textile Materials: Evaluates the fabric's shrinkage after washing. This ensures that the garment will maintain its size and fit after repeated laundering.

Limited Flame Spread: Ensures that the fabric does not spread flame or continue to burn after exposure to a flame. This is tested by exposing the fabric to a flame and measuring the after-flame and after-glow times as well as any damage.

Impact of Spatter: Assesses the garment's ability to protect against small droplets of molten metal. The test involves measuring how many droplets are required to raise the temperature on the reverse side of the fabric to a level that would cause a burn.

Heat Transfer (Radiation): Measures the time it takes for the heat to pass through the fabric when exposed to radiant heat. This helps determine how well the fabric protects the wearer from radiant heat sources.

Tear Strength: Evaluates the fabric's resistance to tearing. The test measures the force required to continue a tear that has already been initiated in the fabric.

Seam Strength: Ensures that the seams of the garment are strong and durable. The test measures the force required to break the seams.

EN 388

EN 388 is an International standard that specifies the requirements for protective gloves against mechanical risks. It provides guidelines for testing the resistance of gloves to various types of mechanical hazards and includes a rating system to classify the level of protection. The standard measures the following types of resistance:

- **Abrasion Resistance:** Measures how many cycles a glove can withstand when rubbed against a standardised abrasive surface. The rating is from 1 to 4, with 4 indicating the highest resistance.
- **Blade Cut Resistance:** Assesses how many cycles a blade needs to cut through the glove material. The rating is from 1 to 5, with 5 indicating the highest resistance.
- **Tear Resistance:** Evaluates the force required to tear the glove. The rating is from 1 to 4, with 4 indicating the highest resistance.
- **Puncture Resistance:** Measures the force required to puncture the glove with a standardised point. The rating is from 1 to 4, with 4 indicating the highest resistance.
- **Cut Resistance (TDM-100 Test):** This test uses a different method and machine (TDM-100) to measure the resistance to cutting by sharp objects. The rating is from A to F, with F indicating the highest resistance.

A glove tested to the EN 388 standard will have a label with a series of numbers representing its performance in these tests, such as 3144X. Each number corresponds to the respective test described above, and an “X” indicates that the specific test was not performed.

EN 407

EN 407 is an International standard that specifies the requirements and test methods for protective gloves against thermal risks (heat and/or fire). This standard evaluates the performance of gloves in various thermal hazards, ensuring that they provide adequate protection in high-temperature environments. The standard includes six performance tests which measure the following:

- **Burning Behaviour:** Assesses the time the material continues to burn or glow after exposure to a flame. The rating is from 0 to 4, with 4 indicating the material extinguishes quickly and does not continue to burn.
- **Contact Heat Resistance:** Measures the glove’s resistance to contact with hot surfaces. The rating is from 1 to 4, with 4 indicating the glove can withstand contact with a temperature up to 500°C for at least 15 seconds without the inside of the glove exceeding 50°C.
- **Convective Heat Resistance:** Evaluates the glove’s ability to resist heat transfer when exposed to an open flame. The rating is from 0 to 4, with 4 indicating the best protection against heat transfer.
- **Radiant Heat Resistance:** Assesses the glove’s ability to resist radiant heat. The rating is from 0 to 4, with 4 indicating the glove can withstand exposure to radiant heat for the longest duration without exceeding the threshold temperature inside the glove.
- **Small Splashes of Molten Metal:** Measures the glove’s resistance to small splashes of molten metal. The rating is from 0 to 4, with 4 indicating the glove can withstand the highest number of splashes without penetration or significant temperature rise inside the glove.
- **Large Quantities of Molten Metal:** Measures the glove’s resistance to large quantities of molten metal. The rating is from 0 to 4, with 4 indicating the glove can withstand the highest amount of molten metal without causing damage to the glove that would affect its protective performance.

A glove tested to the EN 407 standard will have a label with a series of numbers representing its performance in these tests, such as 41234X. Each number corresponds to the respective test described above, and an “X” indicates that the specific test was not performed.

ROGUE Heavy Duty Welding Gloves

Model 101

EN 388 3144X

EN 407 413X4X

Certificate No. CMI ProdCert PC10090

The Rogue Heavy Duty Welding Gloves are built for high heat and intensity MIG welding and plasma cutting.

- Heavy-duty internal fleece lining
- Reinforced double layered palm and thumb
- Durable split cowhide leather

Sizing Guide

SIZE	SKU	GLOVE LENGTH (cm)	HAND CIRC. (cm)
ONE SIZE FITS ALL	U22010	38	28

ROGUE General Purpose Welding Gloves

Model 102

EN 388 2132X

EN 407 413X4X

Certificate No. CMI ProdCert PC10090

The Rogue General Purpose Welding Gloves have been designed for light-to-medium duty welding and plasma cutting for a solid grip and better control.

- Made from premium grain goat leather on the palms and split leather on the back and cuffs
- Fleece lined inside for comfort
- Bolstered wrist pads

Sizing Guide

SIZE	SKU	GLOVE LENGTH (cm)	HAND CIRC. (cm)
M	U22028	30.5	23
L	U22001	31.5	24
XL	U22029	32.5	25

ROGUE TIG Welding Gloves

Model 103

EN 388 3022X

EN 407 412X4X

Certificate No. CMI ProdCert PC10090

Maintain complete control over your TIG welds with the Rogue TIG Gloves.

- Unlined for maximum feedback, these gloves have a 5/5 dexterity score
- The reinforced heat-guard side patch helps with reducing hand fatigue
- Made from premium grain goat leather

Sizing Guide

SIZE	SKU	GLOVE LENGTH (cm)	HAND CIRC. (cm)
M	U22016	22	21
L	U22017	23	22
XL	U22018	24	23

ROGUE Long TIG Welding Gloves

Model 104

Sizing Guide

SIZE	SKU	GLOVE LENGTH (cm)	HAND CIRC. (cm)
M	U22026	30.5	22
L	U22009	31.5	23
XL	U22027	32.5	24

EN 388 3122X

EN 407 412X4X

Certificate No. CMI ProdCert PC10090

Maintain complete control over your TIG welds with the Rogue Long TIG Gloves.

- Unlined for maximum feedback, these gloves have a 5/5 dexterity score
- The reinforced heat-guard side patch helps with reducing hand fatigue
- Made from premium grain goat leather on the hands and split leather on the cuffs

ROGUE Welding Jacket

Model 201

EN ISO 11611:2015
CLASS 1 A1+A2

Certificate No.
CMI ProdCert
PC10091

The Rogue Welding Jacket is lightweight and breathable, ideal for light-duty welding applications even in hot conditions.

- Fire retardant cotton provides a Class 1 protection level while still remaining comfortable
- Reinforced with high tensile strength and heat-resistant kevlar stitching
- The adjustable neck and cuffs, and concealed fasteners, protect against sparks, molten metal and electrostatic discharge

Sizing Guide

SIZE	SKU	CHEST (cm)	HEIGHT (cm)	SLEEVE (cm)
M	U22020	119-125	171-176	63
L	U22021	126-135	177-182	65
XL	U22022	136-145	183-187	66
XXL	U22023	145-155	188-192	67
XXXL	U22030	156-165	193-196	68

ROGUE Leather Sleeved Welding Jacket

Model 202

The Rogue Leather Sleeved Welding Jacket is lightweight and breathable, ideal for light-to-heavy duty welding applications even in hot conditions.

- Fire retardant cotton provides a Class 1 protection level while still remaining comfortable
- High-quality pigskin grain leather sleeves provide a Class 2 level of protection while reducing the weight from traditional split leather by over 25%
- The adjustable neck, concealed fasteners and elastic cuffs protect against sparks, molten metal and electrostatic discharge

EN ISO 11611:2015
CLASS 1 A1+A2

Certificate No.
CMI ProdCert
PC10091

Sizing Guide

SIZE	SKU	CHEST (cm)	HEIGHT (cm)	SLEEVE (cm)
M	U22031	119-125	171-176	64
L	U22005	126-135	177-182	65
XL	U22006	136-145	183-187	66
XXL	U22007	145-155	188-192	67
XXXL	U22008	156-165	193-196	68

ROGUE Full Leather Welding Jacket

Model 203

EN ISO 11611:2015
CLASS 2 A1+A2

Certificate No.
CMI ProdCert
PC10091

The Rogue Full Leather Welding Jacket is durable and designed for heavy-duty welding applications, even in hot conditions.

- High-quality pigskin grain leather provides a Class 2 level of protection while reducing the weight from traditional split leather by over 25%
- An internal mesh liner provides a cooler experience while welding
- The adjustable neck, concealed fasteners and elastic cuffs protect against sparks, molten metal and electrostatic discharge

Sizing Guide

SIZE	SKU	CHEST (cm)	HEIGHT (cm)	SLEEVE (cm)
M	U22032	122-126	171-176	63.5
L	U22002	127-131	177-182	64.5
XL	U22003	132-141	183-187	65.5
XXL	U22004	142-151	188-192	66.5
XXXL	U22033	152-161	193-196	67

ROGUE Welding Apron

Model 301

EN ISO 11611:2015
CLASS 2 A1+A2

Certificate No.
CMI ProdCert
PC10091

The Rogue Welding Apron is a durable alternative to the Rogue Welding Jacket for gas cutting, heating and light gauge welding.

- High-quality pigskin grain leather provides a Class 2 level of protection while reducing the weight from traditional split leather by over 25%
- High tensile strength, heavy-duty fire retardant treated cotton webbed straps and kevlar stitching reinforce the apron
- Secure and release the apron with a single buckle, with multiple adjustment points for a tailored fit

Sizing Guide

SIZE	SKU	MIDRIFF (cm)	HEIGHT (cm)	WIDTH (cm)
ONE SIZE FITS ALL	U22013	110-135	106	60

ROGUE Welding Sleeves

Model 303

The Rogue Welding Sleeves slip on easily to provide full arm coverage against welding spatter and additional heat resistance.

- Split cowhide leather across the high-wear areas provides a Class 2 level of protection while reducing the weight from traditional split leather by over 25%
- Fire retardant cotton increases the comfort while still providing a Class 1 protection level, and kevlar stitching reinforces the sleeves
- Elastic cuffs protect against sparks and molten metal and hold the sleeves in place

Sizing Guide

SIZE	SKU	ARM CIRC. (cm)	WRIST CIRC. (cm)	LENGTH (cm)
ONE SIZE FITS ALL	U22015	22-46	15-30	48

EN ISO 11611:2015
CLASS 1 A1+A2

Certificate No.
CMI ProdCert
PC10091

ROGUE Welding Hood

Model 304

EN ISO 11611:2015
CLASS 1 A1+A2

Certificate No.
CMI ProdCert
PC10091

The Rogue Welding Hood is designed to provide maximum protection for your head, neck, shoulders, and chest while remaining lightweight and breathable.

- Fire retardant cotton provides a Class 1 protection level while still remaining comfortable, reinforced with high tensile strength and heat-resistant kevlar stitching
- An internal mesh liner provides a cooler experience while welding
- Designed to be worn over a welding jacket, the adjustable velcro strap defends against sparks and molten metal

Sizing Guide

SIZE	SKU	HEAD CIRC. (cm)	SHOULDER W. (cm)	CHEST H. (cm)
ONE SIZE FITS ALL	U22024	65	46	15

ROGUE Welding Bandana

Model 305

EN ISO 11611:2015
CLASS 1 A1+A2

Certificate No.
CMI ProdCert
PC10091

The Rogue Welding Bandana is worn under your welding helmet, working to absorb sweat and protect you from sparks and spatter.

- Fire retardant cotton provides a Class 1 protection level while still remaining comfortable, reinforced with high tensile strength and heat-resistant kevlar stitching
- An internal mesh liner provides a cooler experience while welding
- The three-piece closure strap ensures a tailored fit to defend against sparks and molten metal

Sizing Guide

SIZE	SKU	HEAD CIRC. (cm)
ONE SIZE FITS ALL	U22010	44-66

ROGUE Welding Blankets and Cushion

(U23004,

U23002, U23003)

LEATHER WELDING BLANKET

Made from tough, durable and pliable cowhide leather, the Leather Welding Blanket is lightweight and ideal for protecting valuable objects in the workspace from sparks and spatter.

- Heightened heat and water resistance compared to other leathers
- Reinforced with heavy-duty kevlar stitching
- Black brass eyelets at even intervals allow the blanket to be easily hung
- SIZING: U23004 = 3.0m X 3.0m U23002 = 1.8m X 1.8m U23003 = 2.0m X 2.0m

WELDING BLANKET

Made from pre-oxidised fibre, the Rogue Welding Blanket is a soft, lightweight, flexible blanket that can withstand up to 1000°C. It's an ideal accessory for users who want protection from sparks and welding spatter that can damage valuable objects in the workspace.

- SIZING: U23001 = 1.8m X 1.8m

(U23001)

(XA-44-7900)

LEATHER WELDING CUSHION

The Rogue Leather Welding Cushion is made from pliable side-split cowhide, covering five sides, and aluminised on the sixth side to protect from radiant heat. Flame retardant against welding spatter and sparks, it provides the ability to weld in uncomfortable positions for a long period of time.

Full ROGUE Safety Range

SKU	DESC	BARCODE	REPLACES
U22010	ROGUE MODEL 101 HEAVY DUTY WELDING GLOVES	9333521055985	UMWG8
U22028	ROGUE MODEL 102 GENERAL PURPOSE WELDING GLOVES M	9333521056159	UMWG2
U22001	ROGUE MODEL 102 GENERAL PURPOSE WELDING GLOVES L	9333521055893	UMWG2
U22029	ROGUE MODEL 102 GENERAL PURPOSE WELDING GLOVES XL	9333521056166	UMWG2
U22016	ROGUE MODEL 103 TIG GLOVES M	9333521056043	UM-S-TG1M
U22017	ROGUE MODEL 103 TIG GLOVES L	9333521056050	UM-S-TG1L
U22018	ROGUE MODEL 103 TIG GLOVES XL	9333521056067	UM-S-TG1XL
U22026	ROGUE MODEL 104 LONG TIG GLOVES M	9333521056135	UMWG3
U22009	ROGUE MODEL 104 LONG TIG GLOVES L	9333521055978	UMWG3
U22027	ROGUE MODEL 104 LONGTIG GLOVES XL	9333521056142	UMWG3
U22020	ROGUE MODEL 201 WELDING JACKET M	9333521056074	UMBJ-M
U22021	ROGUE MODEL 201 WELDING JACKET L	9333521056081	UMBJ-L
U22022	ROGUE MODEL 201 WELDING JACKET XL	9333521056098	UMBJ-XL
U22023	ROGUE MODEL 201 WELDING JACKET XXL	9333521056104	UMBJ-XXL
U22030	ROGUE MODEL 201 WELDING JACKET XXXL	9333521056197	
U22031	ROGUE MODEL 202 LEATHER SLEEVED WELDING JACKET M	9333521056203	
U22005	ROGUE MODEL 202 LEATHER SLEEVED WELDING JACKET L	9333521055930	UMWJ-B-L
U22006	ROGUE MODEL 202 LEATHER SLEEVED WELDING JACKET XL	9333521055947	UMWJ-B-XL
U22007	ROGUE MODEL 202 LEATHER SLEEVED WELDING JACKET XXL	9333521055954	UMWJ-B-XXL
U22008	ROGUE MODEL 202 LEATHER SLEEVED WELDING JACKET XXXL	9333521055961	UMWJ-B-XXXL
U22032	ROGUE MODEL 203 FULL LEATHER WELDING JACKET M	9333521056210	
U22002	ROGUE MODEL 203 FULL LEATHER WELDING JACKET L	9333521055909	UMWJ-F-L
U22003	ROGUE MODEL 203 FULL LEATHER WELDING JACKET XL	9333521055916	UMWJ-F-XL
U22004	ROGUE MODEL 203 FULL LEATHER WELDING JACKET XXL	9333521055923	UMWJ-F-XXL
U22033	ROGUE MODEL 203 FULL LEATHER WELDING JACKET XXXL	9333521056227	
U22013	ROGUE MODEL 301 WELDING APRON	9333521056012	XA-44-7142
U22015	ROGUE MODEL 303 WELDING SLEEVES	9333521056036	XA-44-7023
U22024	ROGUE MODEL 304 WELDING HOOD	9333521056111	HOOD
U22025	ROGUE MODEL 305 WELDING BANDANA	9333521056128	UMSC
U23002	WELDING BLANKET ROGUE LEATHER 1.8MX1.8M	9333521034881	
U23003	WELDING BLANKET ROGUE LEATHER 2.0MX2.0M	9333521034898	
U23004	WELDING BLANKET ROGUE LEATHER 3.0MX3.0M	9333521007915	
U23001	WELDING BLANKET ROGUE PREMIUM 1.8MX1.8M	9333521034874	
XA-44-7900	LEATHER WELDERS CUSHION	9333521045467	

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