



# WORKARMA

## FORTRESS

### MECHANICS GLOVE



**Australian Standard**  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
Lic.SMK41342  
SAI Global



**Cut Resistant  
Grade F**



**Impact  
Protection**



**Quick Fit  
Elastic Wrist**



**Synthetic  
Leather**

EN 388:2016



2322FP

## FEATURES

- Certified to AS/NZS 2161.2:2020 (ISO 21420) - General Requirements and Test Methods
- Certified to AS/NZS 2161.3:2020 (EN 388) - Protection Against Mechanical Risks
- Certified back of hand protection
- Aramid + fibre glass liner certified to Cut Level F
- Reinforced eva padded palm for durability and anti vibration
- Polyester back with added TPR impact protection
- Hook and loop wrist closure
- Thumb crotch for durability
- Touchscreen technology
- High visibility
- Available in sizes M – 2XL

## AVAILABLE RANGE

PART NUMBER	SIZE	PACK QTY
GMEDSHB0MDC	Medium	1 Pair
GMEDSHB0LGC	Large	1 Pair
GMEDSHB0XLC	XL	1 Pair
GMEDSHB02XC	2XL	1 Pair

# WORKARMA



## FORTRESS MECHANICS GLOVE Hand Protection

### TEST AND CERTIFICATION

#### Certified to

- AS/NZS 2161.2:2020 (ISO 21420) - General Requirements and Test Methods
- AS/NZS 2161.3:2020 (EN 388) - Protection Against Mechanical Risks

#### Certified by SAI Global



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AS/NZS 2161.2:2020  
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EN 388:2016



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#### TEST RESULT

STANDARD	TEST DESCRIPTION	CONFORMITY
EN 388:2016 +A1:2018	Abrasion resistance: 2016	Level 2
	Cut resistance: 2016	Level 3
	Tear strength resistance: 2016	Level 2
	Puncture resistance: 2016	Level 2
	Cutting resistance TDM	Level F
	Impact protection of knuckles	Pass
EN ISO 21420:2020	pH - Textile (KCl solution)	Pass
	Azo-dyes	Pass
	Dimethylformamide	Pass
	Polycyclic Aromatic Hydrocarbons	Pass
	Dexterity	Level 4

### UNDERSTANDING PROTECTION AGAINST MECHANICAL HAZARDS (EN 388:2016 +A1:2018)

Protection against mechanical hazards is symbolised by a pictogram followed by four numbers (performance levels) then two letters. For the first 4 positions the higher the number, the higher the level of protection. For the 5th position, the TDM cut test, A to F will be awarded for each gloves test result, with A being the lower score and F being the highest score. The letter P in the six position (if applicable) is for gloves certified to provide impact protection.

#### Example:

TEST	RATING RANGE	EXAMPLE RESULT
Abrasion	1-4	4
Cut (Coupe Test)	1-5	x
Tear	1-4	4
Puncture	1-4	2
Cut (TDM Test ISO 13997)	A-F	C
Impact protection	P	P

EN388:2016  
4X42CP

For dulling during the cut resistance test, the coupe test results are only indicative, while the TDM cut resistance test is the reference performance result. If there is an X in any of the positions, it means this performance metric was not tested.

The above information should be used in conjunction with the wearers own risk assessment, adequate knowledge of AS/NZS standards.

### APPLICATIONS

Including but not limited to industries such as:

- Rigging
- Landscaping
- Demolition
- Mining
- Materials handling
- Construction

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## FORTRESS MECHANICS GLOVE Hand Protection

### FITTING INSTRUCTIONS

- Dry the hand before putting on the gloves
- Insert all five fingers into the cuff of the glove, and pull the cuff over your wrist until the glove is properly in place
- Check that the glove's fit is secure around the fingers and the palm. Also check the cuff, which should have a snug fit around your wrist
- If the fit feels too tight or too loose, consider changing size to avoid any tears or discomfort
- Take glove off by pulling cuff back over hand

### WARNINGS AND LIMITATIONS OF USE

- Wearer must complete a risk assessment to determine suitable protection required
- The selection of the right glove must be made according to the specific needs of the workplace, the type of risk and its environmental conditions
- Check that the glove does not present holes, cracks, tears, colour change etc and discard any glove presenting such defects
- Replace gloves when glove shows signs of wear and tear
- Gloves shall not be worn when there is a risk of entanglement by moving parts of machines
- The tested performance levels only refer to the palm side of the glove
- Impact protection applies to the knuckles and do not apply to any other part of the hand
- The protection does not apply to the finger
- For gloves with two or more layers, the overall classification does not necessarily reflect the performance of the outer most layer

### STORAGE, SHELF LIFE AND CLEANING

- Store in a dry environment with temperatures between -5°C and +50°C
- Sunlight may cause gloves to become discoloured and lose their dexterity. Store away from direct sunlight
- Machine wash or hand wash, max 40°C then hang to dry
- Use mild or natural soaps or detergents. Do not use bleach or solvents
- Do not tumble dry or dry-clean

WORKARMA

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