

LAKELAND ALM 344

Models:
ALM 344-02A

Instructions for Use

The ALM 344-02A glove is manufactured by and on behalf of:

Corporate Address:

Lakeland Fire & Safety, 1525 Perimeter Parkway, Suite 325, Huntsville, Alabama 35806, USA.

EU Authorised Representative:

Authorised Representative Service, 77 Camden Street Lower, Dublin, D02 XE80, Ireland.

Manufacturer:

Lakeland Industries Europe (Lakeland Fire + Safety), Units 9 & 10 Jet Park, Newport, East Yorkshire, HU15 2JU, UK.

Module D CE Certification:

CE 2895 Shirley Technologies Europe Limited. Sky Business Centres, Unit 21 Block 1 Port Tunnel Business Park, Clonsaugh Business and Technology Park Dublin, Ireland/AB0338 BTG Unit 6, Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK.

Module B/22 Certification:

CE2777 SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Co. Meath D15 YN2P Ireland / AB0321 SATRA Technology Centre, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD, United Kingdom

Glove Certification

EN 388:2016+A1:2018 Mechanical Protection - palm only

	Abrasion resistance	1 of 4
	Blade cut resistance	1 of 5
	Tear resistance	4 of 4
	Puncture resistance	4 of 4
	TDM Cut Resistance	-

EN 407:2020 Protective gloves against thermal risks (heat and/or fire)

	Limited flame spread	4 of 4
	Contact heat	1 of 4
	Convective heat	3 of 4
	Radiant heat	4 of 4
	Small molten metal splashes	4 of 4
	Large molten metal splashes	4 of 4

EN 388:2016 & EN 407:2020 Performance levels are only applicable to the whole glove including all layers.

Glove Size 11

	Width	Length
	140 mm	360 mm



To download EU Declaration of Conformity for Lakeland products: please use the URL below or QR code.

https://www.lakeland.com/uploads/data-sheets/Europe/Declarations-of-Conformity/DeclarationsOf-Conformity_v3.pdf

LAKELAND
FIRE + SAFETY

Protective clothing meeting the requirements of PPE Regulation 2016/425 and PPE Regulation (EU) 2016/425 as retained in UK Law and amended and manufactured under ISO 9001 requirements.

Glove certification

EN 388:2016 Mechanical risks	EN 407:2004 Heat protection
Abrasion resistance	Limited flame spread
Blade cut resistance	Contact heat
Tear resistance	Convective heat
Puncture resistance	Radiant heat

Warnings: In the event of molten metal splash, the user shall leave the workplace and immediately remove the glove, in the event of molten metal splash the glove may not eliminate risk of burn. Maximum use up to 100 °C. Only parts of the hand covered by the glove are protected.

Manufacturer Information

The ALM 344-02A glove is manufactured by Lakeland Fire + Safety, with registered address at 1525 Perimeter Parkway, Suite 325, Huntsville, Alabama 35806, USA. The authorized representative for the European Union is Authorised Representative Service, 77 Camden Street Lower, Dublin, D02 XE80, Ireland.

Product Identification

The glove is designated as ALM 344-02A and is identified under this product code for all certification and compliance purposes.

Size Range

This glove is designated as Size 11 and meets the minimum length requirements for protection against molten metal under EN 407:2020. It is designed with a wider palm for enhanced comfort and fit, suitable for users who require a more generous hand width. Please ensure you select the correct size to maintain proper protection and comfort during use.

Intended Use and Standards

This glove is intended for hand protection against mechanical and thermal risks in industrial environments. It is certified under:

- **EN ISO 21420:2020 + A1:2024**
(General Requirements for Gloves),
- **EN 388:2016+A1:2018**
(Protective gloves against mechanical risks)
- **EN 407:2020** (Protective gloves against thermal risks such as heat and molten metal).

Pictograms and Performance Levels

The glove has been tested and certified with the following performance levels:

- **EN 388:2016+A1:2018:** 1, 1, 4, 4,
- **EN 407:2020:** 4, 1, 3, 4, 4, 4,

An explanation of these levels and corresponding pictograms is provided in the table "Glove Certification" above.

Limitations of Protection

These gloves are designed to protect only the hand and wrist areas as covered by the glove. **They do not protect other exposed areas of the body.** The glove may not offer protection beyond the tested hazards.

Warnings and Use Limitations

The overall classification does not necessarily reflect the performance of the outermost layer.

Do not use near moving parts or rotating machinery to avoid entanglement risks.

EN 407 Specific Requirements

These user instructions comply with **EN ISO 21420:2020**, including provisions for sizing, care, and storage.

a) Area of Protection:

The ALM344-02A glove is designed to protect the hand and wrist.

b) Flame Protection Declaration:

This glove is tested for flame protection as indicated in the performance levels.

d) Multi-layer Gloves:

This glove is a multi-layer product, and the performance levels reflect the complete glove. The performance of individual layers may differ.

f) Molten Metal Other Than Iron:

This glove has been tested against molten iron at 202g grams

g) Warning on Splash Protection vs. Welding:

This glove is not suitable for welding applications.

h) Molten Metal Large Quantities Warning:

In case of molten metal splashes, the glove may not prevent all burn risks. Users must exit the hazardous area immediately and remove the glove if a splash occurs.

Use in Dry Conditions Only:

These gloves are **only suitable for dry conditions**. Use in wet environments may reduce protection.

Not for domestic use

Storage and Care Instructions

Store in a **cool, dry place away from direct sunlight and heat sources**. Avoid contact with chemicals. Inspect before each use for holes, tears, or other damage – **do not use damaged gloves**.

Obsolescence and Shelf-Life

The performance of the glove may degrade over time depending on storage conditions. **Inspect gloves before use**, especially if stored for long periods. Recommended shelf-life is **10 years from the date of manufacture**.

Donning, Doffing, and Use

Ensure hands are clean and dry before donning. After use, remove gloves carefully to avoid contact with hazardous materials on the glove surface. If worn in combination with other PPE, check for compatibility.

Cleaning and Maintenance

These gloves are **not designed for cleaning**. Wipe clean with damp cloth.

Electrostatic Properties

This glove is **not tested for electrostatic properties**.

Transport and Packaging

The gloves are supplied in **plastic poly bags within sealed cardboard boxes**, suitable for transport and storage without degradation of the glove material.

Substances and Allergens

Upon request, a **list of known allergenic substances used in production** can be supplied.

Note: These gloves do not contain natural rubber latex.

Contact Information for Customer Support and Certification Details:

Lakeland Fire + Safety,
1525 Perimeter Parkway,
Suite 325, Huntsville,
Alabama 35806
USA.