



DOLOMITICERT

CERTIFICA LA QUALITÀ e LA SICUREZZA | CERTIFIES QUALITY and SAFETY



LAB (TL): 1539

Membro di MLA EA e di MRA ILAC per lo schema di accreditamento LAB



LAB (TL): 1539

Signatory of EA MLA and of MRA ILAC for the accreditation scheme LAB

Dolomiticert è un Laboratorio di prova accreditato ACCREDIA con numero di accreditamento 1539

Dolomiticert is a Testing Lab accredited by ACCREDIA with accreditation number 1539

**Per verificare le prove accreditate
Vi invitiamo a consultare il sito ACCREDIA
(www.accredia.it)**

**To verify what are the accredited tests
Please check the website www.accredia.it**

Il laboratorio Dolomiticert è accreditato dall'UIAA

L'Unione Internazionale delle Associazioni di Alpinismo e arrampicata (UIAA) è stata fondata nel 1932, vanta una presenza globale in tutti e sei i Continenti con oltre 90 membri, e rappresenta gli interessi di oltre tre milioni di alpinisti. L'UIAA è riconosciuta dal Comitato Olimpico Internazionale (CIO) dal 1995. Il principale obiettivo dell'attività dell'UIAA è da sempre quello di incrementare la sicurezza in montagna: il marchio UIAA, e gli standard di sicurezza ad esso associati, esistono dal 1960.

Un laboratorio di prova accreditato UIAA è un laboratorio in cui i test vengono realizzati in conformità agli standard dell'associazione: per questo può emettere rapporti di prova riconosciuti, necessari ai produttori per poter apporre il marchio UIAA sui dispositivi testati.

Dolomiticert is a UIAA-approved test laboratory

The International Climbing and Mountaineering Federation (UIAA) was founded in 1932 and has a global presence on six continents with more than 90 member associations, representing the interests of over three million climbers and mountaineers. The UIAA has been recognised by the International Olympic Committee (IOC) since 1995.

Throughout its history, increasing mountain safety has been at the forefront of the UIAA's activities. The UIAA Safety Label, and associated safety standards, have been in operation since 1960.

A UIAA-approved testing laboratory carries out tests in compliance with the association's standards: the lab can therefore issue recognized tests reports, which the manufacturers need to apply the UIAA label on tested equipment.



Dolomitcert Laboratory performs tests and issues certificates according to the following standards:

HELMETS

EN 397: Industrial Safety Helmets
EN 443: Helmets for firefighters
EN 812: Industrial bump caps
ANSI/ISEA Z89.1: American National Standard for Industrial Head Protection
EN 50365: Electrically insulating helmets for use on low voltage installations
EN 966: Helmets for airborne sports
EN 1077/ASTM F2040: Helmets for alpine skiers and snowboarders
EN 1078: Helmets for pedal cyclists and for users of skateboards and roller skates
EN 1080: Impact protection helmets for young children.
EN 1384/ASTM F 1163: Helmets for equestrian activities
EN 12492/UIAA 106: Mountaineering equipment - Helmets for mountaineers – Safety requirements and test methods
EN 1385: Helmets for canoeing and white water sports
EN 13781: Protective helmets for drivers and passengers of snowmobiles and bobsleighs
EN 13484: Helmets for users of luges
EN 14052: High performance industrial helmets
EN 16471: Firefighters helmets - Helmets for wildland fire fighting
EN 16473: Firefighters helmets - Helmets for technical rescue
ASTM F1447/CPSC 1203: Helmets for pedal cyclists
ASTM F1492: Helmet for users of skateboards and roller skates
ASTM F1952: Helmet for downhill bicycle
ASTM F2032: Helmet for BMX users

ASTM F1163: Standard specification for protective headgear used in sports and horseback riding
ASTM F1849: Helmet Used in short Track Speed Ice Skating
CSA Z94.1: Industrial protective headwear - Performance, selection, care, and use
AS/NZS 2063: Bicycle Helmets
ECE 22.05: Motorcycle Helmet Standard (E3 and E13)
PAS 015: Helmet for equestrian use

HEARING PROTECTORS

EN 352: Hearing protectors - General requirements
Part 1: Earmuffs
Part 2: Earplugs
Part 3: Ear-muffs attached to an industrial safety helmet
Part 4: Level-dependent ear muffs
Part 5: Active noise reduction earmuffs
Part 6: Ear-muffs with electrical audio input
Part 7: Level-dependent ear-plugs
Part 8: Entertainment audio ear-muffs

RESPIRATORY PROTECTIVE DEVICES

EN 136: Respiratory protective devices - Full-face masks - Requirements, testing, marking
EN 140: Respiratory protective devices - Halfmasks and quarter masks - Requirements, testing, marking
EN 143 + A1: Respiratory protective devices - Particle filters - Requirements, testing, marking
EN 149+A1: Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking
EN 405: Respiratory protective devices - Valved filtering half masks to protects against gases or gases and particles - Requirements, testing and marking
EN 14387: Respiratory protective devices - Gas

filter(s) and combined filter(s) - Requirements, testing, marking
EN 1827+A1: Respiratory protective devices - Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only - Requirements, testing, marking

GLOVES

EN 420: Protective gloves – General requirements and test methods
EN 388: Protective gloves against mechanical risks
EN 13594: Protective gloves for professional motorcycle riders – Requirements and test methods
EN ISO 374-1/A1: Protective gloves against dangerous chemicals and micro-organisms
Part 1: Terminology and performance requirements for chemical risks - Amendment 1 (ISO 374-1:2016/Amd 1:2018)
Part 2: Determination of resistance to penetration (ISO 374-2)
Part 4: Determination of resistance to degradation by chemicals (ISO 374-4)
Part 5: Terminology and performance requirements for micro-organisms risks (ISO 374-5)
EN 659+A1/AC: Protective gloves for firefighters
EN 407: Protective gloves and other hand protective equipment against thermal risks

PROTECTIVE CLOTHING

EN 13688: Protective clothing General requirements
EN ISO 14116: Protective clothing - Protection against flame Limited flame spread materials, material assemblies and clothing
EN ISO 15025: Protective clothing - Protection against flame - Method of test for limited flame spread

EN 1149-5: Protective clothing Electrostatic properties - Part 5: Material performance and design requirements
EN 1149-3: Protective clothing Electrostatic properties - Part 3: Test methods for measurement of charge decay
EN 1149-1: Protective clothing - Electrostatic proprieties - Part1: Test method for measurement of surface resistivity
EN ISO 11612: Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements
EN 13911: Protective clothing for use in welding and allied processes
EN 15384: Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing (ISO 15384:2018)
EN 20471: High visibility clothing – Test methods and requirements

PROTECTIVE CLOTHING AGAINST CHEMICALS

EN 14605+A1: Protective clothing against liquid chemicals - Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])
EN 13982: Biotechnology - Equipment - Guidance on sampling and inoculation procedures
EN 13034+A1: Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)
EN 14126 +AC: Protective clothing - Performance requirements and tests methods for protective clothing against infective agents
EN 14325: Protective clothing against chemicals



- Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

PROTECTIVE CLOTHING AGAINST CHAINSAW CUT

EN ISO 11393: Protective clothing for users of hand-held chainsaws

Part 1: Test rig for testing resistance to cutting by a chainsaw

Part 2: Performance requirements and test methods for leg protectors

Part 3: Test methods for footwear

Part 4: Performance requirements and test methods for protective gloves

Part 5: Performance requirements and test methods for protective gaiters

Part 6: Performance requirements and test methods for upper body protectors (ISO 11393-6, Corrected version 2019-11)

EN ISO 17249: Safety footwear with resistance to chain saw cutting (ISO 17249:2013)

MOTORCYCLISTS' PROTECTIVE CLOTHING

EN 1621: Motorcyclists' protective clothing against mechanical impact

Part 1: Requirements and test methods for impact protectors

Part 2: Motorcyclists' back protectors - Requirements and test methods

Part 3: Motorcyclists' chest protectors - Requirements and test methods

Part 4: Motorcyclists' inflatable protectors - Requirements and test methods

EN 13594: Protective gloves for professional motorcycle riders – Requirements and test methods

EN 14021: Stone shields for off-road motorcycling suited to protect riders against stones and debris - Requirements and test

methods

EN 17092: Protective garments for motorcycle riders

Part 1: Test methods

Part 2: Class AAA garments - Requirements

Part 3: Class AA garments - Requirements

Part 4: Class A garments - Requirements

Part 5: Class B garments - Requirements

Part 6: Class C garments - Requirements

SPORTS PROTECTORS

EN 13061: Protective clothing - Shin guards for association football players - Requirements and test methods

EN 14120: Protective clothing - Wrist, palm, knee and elbow protectors for users of roller sports equipment - Requirements and test methods

EN 913: Gymnastic equipment - General safety requirements and test methods

EN 15613: Knee and elbow protectors for indoor sports

EN 13843: Roller sports equipment – Inline skates

EN 13138: Buoyant aids for swimming instructions

Part 1: Safety requirements and test methods for buoyant aids to be worn

Part 2: Safety requirements and test methods for buoyant aids to be held

Part 3: Safety requirements and test methods for swim seats to be worn

EN 13158: Protective jackets, body and shoulder protectors for equestrian use: for horse riders and those working with horses and for horse drivers

ISO 12402: Personal flotation devices

Part 1: Lifejackets for seagoing ships – Safety requirements

Part 2: Lifejackets, performance level 275 – Safety requirements

Part 3: Lifejackets, performance level 150 –

Safety requirements

Part 4: Lifejackets, performance level 100 – Safety requirements

Part 5: Buoyancy aids (level 50) - Safety requirements

Part 6: Special purpose lifejackets aids - Safety requirements and test methods

Part 7: Materials and components – Safety requirements and test methods

Part 8: Accessories - Safety requirements and test methods

Part 9: Test methods

Part 10: Selection and application of personal flotation devices and other relevant devices

PROTECTIVE EQUIPMENT FOR MARTIAL ARTS

EN 13277: Protective equipment for martial arts

Part 1: General requirements and test methods

Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors

Part 3: Additional requirements and test methods for trunk protectors

Part 4: Additional requirements and test methods for head protectors;

German version EN 13277-4:2001+A1:2007

Part 5: Additional requirements and test methods for genital protectors and abdominal protectors

Part 6: Additional requirements and test methods for breast protectors for females

Part 7: Additional requirements and test methods for hand and foot protectors

Part 8 - Additional requirements and test methods for karate face protectors

FOOTWEAR

EN 20344: Personal protective equipment - Test methods for footwear

EN 20345: Personal protective equipment - Safety footwear

EN 20346: Personal protective equipment - Protection footwear

EN 20347: Personal protective equipment - Occupational footwear

EN 20349: Personal protective equipment - Footwear protecting against risks in foundries and welding

Part 1: Requirements and test methods for protection against risks in foundries

Part 2: Requirements and test methods for protection against risks in welding and allied processes

EN 22568: Foot and leg protectors - Requirements and test methods for footwear components

Part 1: Metallic toecaps

Part 2: Non-metallic toecaps

Part 3: Metallic perforation resistant inserts

Part 4: Non Metallic perforation resistant inserts

EN 13634: Protective footwear for motorcycle riders – Requirements and test methods

EN 15090: Footwear for firefighters

ISO 17249: Safety footwear with resistance to chain saw cutting

EN ISO 13287: Personal protective equipment - Footwear - Test method for slip resistance

ISO 34: Rubber, vulcanized or thermoplastic - Determination of tear strength - Part 1: Trouser, angle and crescent test pieces

ISO 4649: Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using a rotating cylindrical drum device

EN 12770: Footwear - Test methods for outsoles - Abrasion resistance

EN 12803: Footwear - Test methods for outsoles - Tensile strength and elongation



EN 13515: Footwear - Test methods for upper and lining - Water vapour permeability and absorption
EN 13520: Footwear - Test methods for uppers, lining and insoles - Abrasion resistance
EN ISO 22774: Footwear – Test methods for accessories: shoe laces - Abrasion resistance
EN ISO 17707: Footwear – Test methods for outsoles - Flex resistance
EN ISO 17708: Footwear – Test methods for whole shoe – Upper sole adhesion
UNI 11249: Elastomers – Resistance to crack initiation due to flexing of elastomeric materials for footwear outsoles - Belt flex method
ISO 7619: Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 1: Durometer method (Shore hardness)
EN ISO 5402: Leather – Physical and mechanical tests – Determination of flex resistance by flexometer method
EN ISO 3377: Leather – Physical and mechanical tests – Determination of tear load - Part 2: Double edge tear
EN ISO 11642: Leather - Tests for colour fastness - Colour fastness to water

ESD (Electro Static Discharge) working footwear

EN 61340 5.1: Electrostatics - part 5.1: Protection of electronic devices from electrostatic phenomena - General requirements
EN 61340 4.3: Electrostatics - Part 4-3: Standard test methods for specific applications – Footwear
EN 61340 4.5: Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person

TEXTILES

EN ISO 20811: Determination of resistance to

water penetration – Hydrostatic pressure test
EN 1734: Rubber- or plastics-coated fabrics - Determination of resistance to water penetration - Low-pressure method

EN ISO 13938-2: Textiles - Bursting properties of fabrics - Part 2: Pneumatic method for determination of bursting strength and bursting distension (ISO 13938-2)
EN 31092: Textiles - Physiological effects - Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) (ISO 11092); German version EN 31092
ISO 11092: Textiles - Physiological effects - Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) (ISO 11092)

CHEMICAL TESTS

EN 1811: Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin
ISO 4045: Leather - Chemical tests - Determination of pH and difference figure (ISO 4045:2018)

ISO 3071: Textiles - Determination of pH of aqueous extract (ISO 3071:2020)

ISO 14362:

Part 1 Textiles - Determination of pH of aqueous extract (ISO 3071:2020)

Part 3 Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene (ISO 14362-3)

ISO 17234: Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 1: Determination of certain aromatic amines derived from azo colorants (ISO

17234-1)

EN 16778: Protective gloves - The determination of Dimethylformamide in gloves

ISO 16190: Footwear - Critical substances potentially present in footwear and footwear components - Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAH) in footwear materials (ISO/TS 16190:2013)

MOUNTAINEERING EQUIPMENT – SAFETY DEVICES

EN 564/UIAA 102: Accessory cord

EN 565/UIAA 103: Tape

EN 566/ UIAA 104: Slings

EN 567/UIAA 126: Rope clamps

EN 568/UIAA 151: Ice anchors

EN 569/UIAA 122: Pitons

EN 892/UIAA 101: Dynamic mountaineering ropes

EN 893 /UIAA 153: Crampons

EN 958/UIAA 128: Energy absorbing systems for “vie ferrate”

EN 959/UIAA 123: Rock anchors

EN 12270/UIAA 124: Chocks

EN 12275/UIAA 121: Connectors

EN 12276/UIAA 125: Frictional anchors

EN 12277/UIAA 105: Harnesses

EN 12278/UIAA 127: Pulleys

EN 13089/UIAA 152: Ice-tools

UIAA 154: Snow anchors (Dead Man)

EN 15151-1/UIAA 129: Braking devices with assisted locking

EN 15151-2/UIAA 129: Manual braking devices

EN 17520: Mountaineering equipment - Personal belay lanyards - Safety requirements and test methods

EN16869: Design/construction of Via Ferratas

PERSONAL PROTECTIVE EQUIPMENT

FOR WORK POSITIONING AND PREVENTION OF FALLS FROM A HEIGHT

EN 341: Descender devices

EN 353-1: Guided type fall arresters including a rigid anchor line

EN 353-2: Guided type fall arresters including a flexible anchor line

EN 354: Lanyards

EN 355: Energy absorbers

EN 358: Belts for work positioning and restraint and work positioning lanyards

EN 361: Full body harnesses

EN 362: Connectors

EN 1496: Personal fall protection equipment - Rescue lifting devices

EN 1498 Personal fall protection equipment - Rescue loops

EN 795: Anchor devices – Requirements and testing

EN 1891/UIAA 107: Low stretch kernmantel ropes

EN 12841: Rope adjustment devices

EN 12401: Small Kraft-Deck safety harnesses and safety line-Safety requirements and tests methods

ANSI/ASSE Z359.1: Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components

ANSI/ASSE Z359.3: Safety Requirements for Positioning and Travel Restraint Systems

ANSI/ASSE Z359.4: Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components

ANSI/ASSE Z359.11: Safety Requirements for Full Body Harnesses

ANSI/ASSE Z359.12: Connecting Components for Personal Fall Arrest Systems

ANSI/ASSE Z359.13: Energy Absorbers and Energy Absorbing Lanyards

ANSI/ASSE Z359.14: Safety Requirements for



Self Retracting devices for Personal Fall Arrest and Rescue System

ANSI/ASSE Z359.15: Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arresters for Personal Fall Arrest Systems

AS-NZS 5532: Manufacturing requirements for single-point anchor device used for harness-based work at height

ANSI/ASSE Z.359.18: Safety Requirements for Anchorage Connectors for Active Fall Protection Systems

NFPA 1983: Standard on Life Safety Rope and Equipment for Emergency Services

SAFETY RAILINGS

EN ISO 14122: Safety of machinery - Permanent means of access to machinery

Part 1: Choice of fixed means and general requirements of access (ISO 14122-1)

Part 3: Stairs, stepladders and guard-rails (ISO 14122-3)

MEDICAL DEVICES

EN 14683:2019: Medical face masks - Requirements and test methods

ASTM F2100: Performance of materials used in medical face masks

EN 10993.1:2020: Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (ISO 10993-1)

EN 10993.5:2009: Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity

EN 10993.10:2013: Biological evaluation of medical devices - Part 10: Tests for irritation and skin sensitization (ISO 10993-10)

EN 13795.1:2019: Surgical clothing and drapes - Requirements and test methods - Part 1: Surgical drapes and gowns

EN 13795.2:2019: Surgical clothing and drapes - Requirements and test methods - Part 2: Clean air suits

EN 455: Medical gloves for single use

Part 1: Requirements and testing for freedom from holes

Part 2: Requirements and testing for physical properties

Part 3: Requirements and testing for biological evaluation

Part 4: Requirements and testing for shelf life determination

CROSS-COUNTRY SKIS

ISO 7138: Determination of mass and location of balance point

ISO 7139: Determination of elastic properties

ISO 7797: Determination of breaking load and deflection at break with quasistatic load

ISO 7798: Determination of fatigue indexes - Cyclic loading test

SNOWBOARDS

ISO 10958: Binding mounting area

Part 1: Requirements and test methods for snowboards without inserts

Part 2: Requirements and test methods for snowboards with inserts

ALPINE SKIS

ISO 5902: Determination of the elastic properties

ISO 6265: Determination of deformation load and breaking load

ISO 6266: Determination of fatigue indexes - Cyclic loading test

ISO 6267: Measurement of bending vibrations

ISO 5355: Alpine ski boots

SKI POLES

ISO 7331: Ski-poles for alpine skiing - Requirements and test methods