

SAFETY WORKWEAR GUIDE: FOR OPERATIONS MANAGERS IN THE AVIATION SECTOR

Our 5-step guide provides some quick insights on what you might want to consider in your operational capacity to improve the safety of your team.



1 | UNDERSTANDING THE CERTIFICATION



Do you know what certification to look for?

Getting to grips with these standards might help:

SAFETY STANDARD	MEANING
EN ISO 11612	Protection against heat and flame. This standard is for clothing designed to protect the body, except the hands, from heat and flames, detailing requirements for thermal resistance and heat transfer protection.
EN ISO 14116	Limited flame spread. Specifies performance requirements for materials and clothing with limited flame spread properties, focusing on preventing clothing from catching fire.
EN ISO 20471	High visibility clothing. This standard is essential for any high-risk situation where visibility is crucial. It assesses the fluorescent material, reflective strips, and contrast material to ensure the wearer is visible from all angles in various light conditions.
EN 343	Waterproof and breathable protective clothing. This standard applies to garments designed to protect against precipitation, providing ratings for waterproofness and breathability.
EN 61482-1-1 EN 61482-1-2	Protection against the thermal hazards of an electric arc. These include test methods and requirements for clothing that protects against heat and flames from electric arcs, useful in environments with electrical hazard risks.
EN 1149-3/5	Protective clothing with electrostatic properties. This standard addresses the breakdown of electrostatic charges to prevent discharge that could ignite flammable substances.
EN IEC 61482-1-1	Protective clothing against the thermal hazards of an electric arc, specifically assessing the Arc Thermal Performance Value (ATPV) and the Energy of Incident (ELIM) for fabrics and garments.



We can advise on which garments are suitable for which roles and the applicable standards. You can even filter by certifications on our website, or talk to a member of the team about bespoke requirements. ”

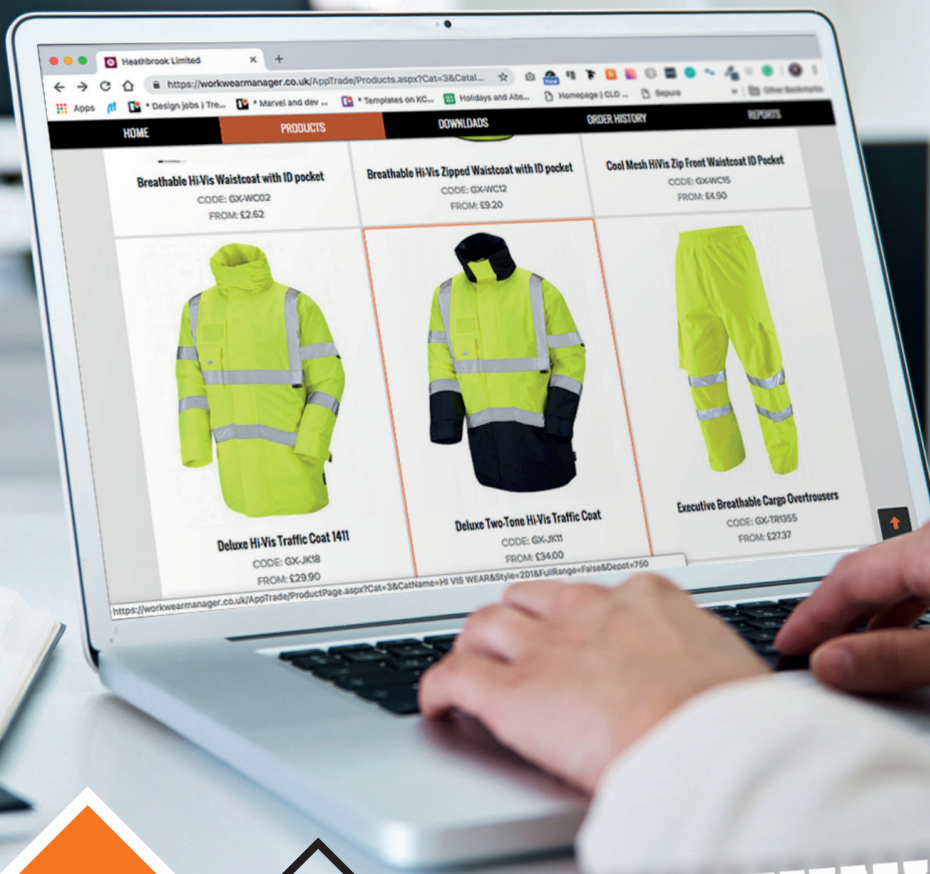
2 | EMERGENCY WORKWEAR INVENTORY



Keeping an inventory is important, if your records are up to date on who is wearing what (ensuring all staff have everything they need in the right size), this is a good way of ensuring you are meeting your obligations.



Do you maintain records of workwear allocation to different roles (pilots, cabin crew, ground staff)?



**HOW
HEATHBROOK
HELPS**

“ Our Workwear Manager software can restrict ordering to job roles, making sure every employee has the right clothing for the job they do. This can be delivered by employee using our Person Pack option. ”

3 | TRAINING EXECUTION



No doubt drills are part of your operations procedures, but these 3 checklist items are probably the ones we encounter the most.

- Do you organise interactive workshops for hands-on practice in donning and doffing workwear?
- Do you implement real-life scenario drills to reinforce proper workwear usage during emergencies?
- Do you gather and analyse feedback to assess training effectiveness and identify areas for improvement?



**HOW
HEATHBROOK
HELPS**



We regularly take part in Airport Safety Week, but more importantly we run footwear and PPE clinics with airport operational staff to help you with your own awareness programmes.



4 | WORKWEAR MAINTENANCE AND CARE



Worth a mention the importance of care. These 3 checklist items will no doubt be part of your procedures.

- Schedule regular inspections to ensure workwear is in optimal condition.
- Implement proper storage practices to maintain workwear readiness and prevent damage.
- Establish protocols for routine cleaning, maintenance, and repair of workwear.



**HOW
HEATHBROOK
HELPS**


“ We design fit for purpose, considering each job role as part of a uniform implementation audit. Our high-quality garments – including quality design details, like triple stitching, fabrics that are abrasive resistant, fabrics that have the required stretch capabilities, garments that are weather-proof, or are low maintenance – all form part of our wearer offer. ”

5 | CONTINUOUS IMPROVEMENT





It goes without saying things change. From new technology to regulations. Again your H&S departments will keep abreast of regulations, but keeping up to date with workwear technology can also enhance safety.

 **Conduct regular refresher training sessions to keep staff updated on new workwear technologies and practices.**

 **Adapt training programs based on changes in regulations, technology, or operational needs.**



**HOW
HEATHBROOK
HELPS**

 We love new technology, and our team are always looking for new and innovative ways to give employees the protection they need. We work with the best suppliers in the industry that not only make PPE more sustainable, they are continually looking to bring the latest thinking and technology into safety-wear. Our website “news and innovations” page is a good place to find ideas. In fact, our website is packed with inspiration and resource to help operations managers. 

Checkout a handpicked selection of products that meet safety, comfort, and style requirements:

HEAD TO TOE VISIBILITY & SAFETY.



SAFETY & COMFORT DESIGNED FOR EXTREME WEATHER CONDITIONS GX-JK700 HIGHLY WATERPROOF AND BREATHABLE JACKET.

ID POCKET

Essential security and for ease of operations.

ZIPPED SIDE ENTRY HAND WARMER POCKET AND TOP ENTRY POCKET FOR STORAGE.

Practical design that considers the needs of the user.

HARD WEARING CORDURA® FABRIC

Ensuring areas that experience the most wear and tear are given extra strength.



LARGE DETACHABLE HOOD

To accommodate bump caps and hard helmets. Ensures visibility, comfort and safety.

TALL COLLAR FOR MORE PROTECTION

RADIO LOOPS

On both sides of the garment to provide versatility and compatibility to your communication equipment.



WATERPROOF ZIP

Every aspect is considered to ensure items are kept dry from the elements.

SLEEVES ERGONOMICALLY DESIGNED FOR MAXIMUM COMFORT

HEAD TO TOE VISIBILITY & SAFETY.



PROTECTION & COMFORT METAL-FREE, WATERPROOF BOOT WITH INTERNAL METATARSAL PROTECTION

REFLECTIVE EFFECTS

Feature reflective panels help improve safety of the workforce in dark environments.

BLACK SMOOTH WATER RESISTANT LEATHER

Durable, comfortable and easy to clean and maintain. Full waterproof protection.

UPDATED STYLE HARDWEARING DUAL DENSITY PU RUBBER SOLE

Slip Resistant to the SRC rating, and Antistatic, the popular hardwearing rubber sole on the Airlite Met-Guard boot has been recently updated with smart red insets.



COMFORT FOOTBED

Designed to maximise comfort for the wearer.

UPDATED STYLE WATERPROOF MEMBRANE LINING

The fully-waterproof lining will keep the wearer comfortable and dry in demanding weather conditions. Now with a new red mesh update.



PADDED TONGUE WITH INTERNAL 'PORON XRD' METATARSAL PROTECTION

Flexible under normal conditions, Poron® XRD foam instantly hardens on any sudden high impact - creating a protective shield that absorbs the impact, and yet remains comfortable and non-restrictive as it returns to its resting state.

UPDATED STYLE IMPROVED TPU SCUFF CAP

A new and improved TPU scuff cap provides additional protection against wear and tear, especially for wearers who may crouch to carry out their work.

200 JOULES COMPOSITE TOE CAP

This composite material absorbs impact, protecting the wearer better than steel, which dents inwards and can lead to fractures.

GOOD COMMUNICATION IS A KEY ELEMENT OF STAYING SAFE.



COMFORT & COMPATIBILITY DESIGNED FOR EXTREME COMFORT AND INTUITIVE OPERATION

COMPATIBILITY

Sonis® Comms Mounted are tested and certified for use with EVO® helmets, and fully compatible with EVOGuard® visor systems for complete above-the-neck protection.

LEVEL DEPENDENT

Level-dependent attenuation amplifies safe sounds, such as speech and warning signals, and attenuates high noise to produce a sound output level of 82 dB at the ear.

HYGIENE

Earcups, cushions, headband and adaptors are easy to wipe clean. Hygiene kits enable users to replace cushions and foam inserts using a simple click to fit system.

ADJUSTABLE FIT

The earcups can be pivoted and adjusted to obtain the perfect fit. Stainless steel arms provide even distribution of pressure for a secure fit and high levels of protection.

COMFORT

The force exerted by the headband and pivot arms works together with the cushion surface area, providing the optimum pressure for comfort throughout extended use.

ERGONOMIC DESIGN

Headsets are reversible with large ergonomic buttons. Wear in either orientation for easy left- or right-handed operation, overcoming problems with limited dexterity.



INSTRUCTIONAL VIDEOS

Comprehensive videos can be found by visiting the JSP YouTube page or by scanning the QR code: <https://jspsafety.info/Sonis-Comms>

BOOM MICROPHONE & VOICE DETECTION

The lightweight boom microphone detects and isolates speech for clear, hands-free communication. To mute, simply move the mic to the upright position.



Voice activation engine allows the user to control the headset by saying 'Hey Sonis' followed by an instruction for easy hands-free operation.

PROTECTING HANDS WITH GLOVES THAT PROTECT THE ENVIRONMENT



THE WORLD'S FIRST CARBON NEUTRAL GLOVE RANGE



Best in class in hand protection, certified carbon neutral.

At Traffi we're here to help you achieve your sustainability goals and objectives.

The LXT range has a net zero carbon footprint. This covers raw material, knitting, manufacturing, shipping to the UK and on to the customer delivery point.

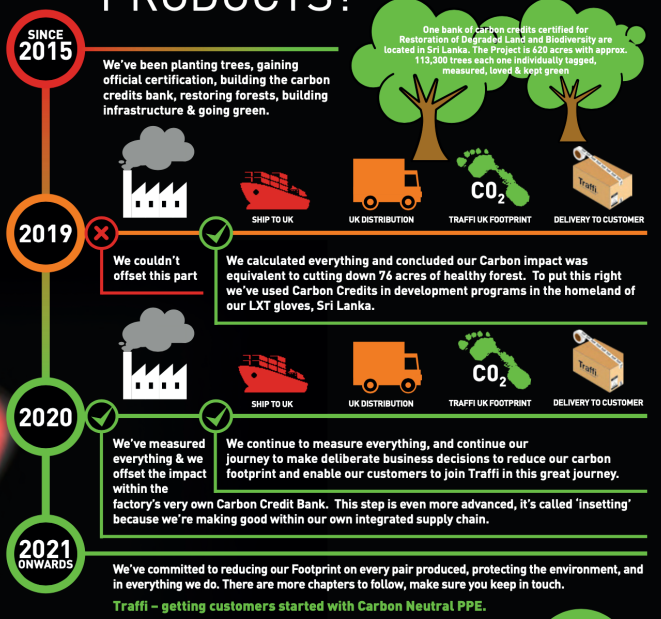
[CLICK HERE](#) to view video

WHAT DOES THIS MEAN FOR YOU?

- 1) Traffi can deliver LXT gloves to your site/location with a net zero carbon footprint covering both product and delivery
- 2) When our corporate clients come to calculate their own business upstream carbon footprint, we've already taken care of the hand protection
- 3) The Traffi journey also delivers sustainability through reducing waste to landfill, and extending the product lifecycle, thus reducing cost. LXT is truly best in class for comfort and dexterity



HOW DID WE ACHIEVE CARBON NEUTRAL PRODUCTS?



THE KEY INFO TO REMEMBER

- Traffi as a company is certified Carbon Neutral. Traffi LXT Products are also certified Carbon Neutral.
- Traffi can deliver LXT gloves to your site/location with a Net Zero Carbon Footprint. This means when you come to measure your own business Carbon Footprint we've already taken care of Hand Protection for you.





WHY NOT SEE HOW WE CAN HELP YOU:

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Get ready for work.