

## FIREMAN HELMET

# LT Series Structural Fire Helmet

**Lightweight.  
Heavy Duty.**

LT Series fire helmets are designed Bullard Tough for extreme conditions. The tough shell, lightweight and compact design have been re-engineered to offer even more headroom and comfort – making it the most comfortable low profile helmet on the market.



### Tough and Durable

The outer shell of the LT is made of the same high-heat Ultem® thermoplastic used in Bullard PX fire helmets and thermal imagers. This thermoplastic provides unparalleled impact and penetration resistance. The revolutionary patented nylon impact cap performs like a traditional impact cap, helping protect against falling objects and heat rise, while offering a sleek, easy to clean surface.

### NFPA Approved

The LT Fire Helmet exceeds the NFPA 1971, *Standard on Protective Ensemble for Structural Fire Fighting and Proximity Fire Fighting*, 2013 Edition Pertaining to Structural Fire Helmets.

### Quick, Easy Sizing

The LT is designed for exceptional balance, comfort, stability and interface with respiratory equipment. The Bullard Sure-Lock® ratchet headband offers both a quick-turning sizing knob and a unique three-position height adjuster to create a completely personalized fit. The LT helmet is equipped standard with a leather ratchet cover.



### Eye Protection Made Easy

Bullard LT Series helmets come standard with the innovative Quick-Attach Blade system. This system permits the wearer to instantly press on or off either a blade-mounted faceshield or blade-mounted goggles. This flexibility gives the firefighter the advantage of the right option for the right application without time consuming component changes. The LT comes standard with 4" faceshield. ESS FirePro and Inner Zone goggles available for additional charge.

### Cost-Effective Maintenance

LT helmets are designed from the start to make maintenance easy and cost-effective. Fewer components and one of the lowest total costs of ownership in the industry will truly make your LT helmet a long-term investment. Plus, special mold-formed faceshields mean less stress cracking and longer lasting faceshields.

### Engineered for Comfort and Protection

The Bullard patented M-PACT Shell with SmartRidge design provides thermal and impact protection while offering more headroom for a comfortable fit.

### Integrated Helmet Lighting Available



The LT Fire Helmet is available with Bullard TrakLite® helmet lighting. Featuring multiple forward-facing, long lasting, bright LED lights, TrakLite is integrated into the helmet design for excellent weight balance and illumination. Added safety features include the rear buddy indicator light, long battery life (uses four AAA batteries) and easy on/off operation.

### A Custom Fit

All Bullard fire helmets are equipped with the U-Fit System, offering 12 custom comfort settings. By engineering our helmets to include 12 points of adjustment, you can adjust the ride and balance of your helmet. It's like having a custom-fitted helmet, designed just for you.



# LT Fire Helmet

## Technical Specifications

Dimensions: 12 3/4" L x 10" W x 6 1/2" H  
 Outer Shell Material: Thermoplastic  
 Inner Shell Material: Nylon Impact Cap  
 Suspension: 4-point nylon crown strap  
 Warranty: Date of Manufacture; five (5) years on shell, 10 years on non-electronic components



- 1 GE Ultem™ thermoplastic outer shell**  
 The durable heat-resistant thermoplastic shell has color pigment molded throughout and edge beading that will not melt, drip or ignite when tested to NFPA, 1971-2013
- 2 M-PACT Shell**  
 Superior protection is provided by Bullard's patented M-PACT shell with SmartRidge design, providing increased protection while remaining lightweight.
- 3 Sure-Lock® ratchet headband**  
 Sure-Lock is the top performing ratchet headband, made exclusively by Bullard. Comfort brow pad is removable and washable or replaceable.
- 4 Rip-stop Nomex® ear/neck protector**  
 Heat-resistant and backed with two layers of fire-resistant cotton flannel for comfort and protection. Nomex is a heat and flame resistant fabric made by DuPont. Provides premium protection in high heat situations.

- 5 Four-point crown strap assembly**  
 Comfortable suspension system for extra protection against impact.
- 6 4" faceshield**  
 Rugged, optically correct faceshield eliminates distortion and reduces eye stress and fatigue.
- 7 Nomex® chinstrap**  
 Chinstrap with quick release buckle is comfortable and fire resistant.
- 8 Quick-Attach Blade System**  
 The easiest way to quickly change out face protection; offered exclusively by Bullard
- 9 Scotchlite® reflective stripes**  
 Highest quality reflective material available; retains reflectivity to 500° F (260° C). No burning, cracking or peeling.
- 10 Stainless steel D-ring**  
 Large, durable D-ring allows you to hang your helmet on virtually any size hook.
- 11 Three position ratchet height adjuster (not shown):**  
 The height adjuster is the base of our 12-point comfort system. Adjust to ride high, low, or somewhere in the middle for a custom fit.
- 12 TrakLite® Integrated Lighting**  
 Available with Bullard TrakLite helmet lighting. Featuring multiple forward-facing, long lasting, bright LED lights, TrakLite is integrated into the helmet design for excellent weight balance and illumination. Added safety features include the rear buddy indicator light, long battery life (uses four AAA batteries) and easy on/off operation. Select models can also be retrofitted to include TrakLite.

### LTX Deluxe Helmet System

- Black inner shell (R929)
- Sure-Lock ratchet suspension (R624)
- Black rip-stop Nomex ear/neck protector (R721)
- Quick-Release buckle chinstrap (R145)
- Removable fire-resistant cotton brow pad (R634)
- Quick-Release/postman slide chinstrap (R141)
- Edge beading
- Leather ratchet cover (R160)

### Options at no additional charge:

- R325 6" Faceshield
- Red-Orange Reflective Scotchlite Striping
- R721YLW Yellow Nomex Ear/Neck Protector

### LTG4X Deluxe Helmet System with Goggles (additional charges may apply)

- Same as Model LTX, except with Quick-Attach ESS FirePro or Inner Zone Goggles in place of faceshield



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 Scotchlite is a registered trademark of 3M Company.  
 Ultem is a trademark of General Electric.  
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## FIREMAN HOOD

### HOOD SPECIFICATIONS for the following styles:

	Part Number	Fabric Number	Fabric Content
	ULNOH2E	NOH100	100%Nomex; 8.0 oz/sy <i>(Also available in Black)</i>
	ULFRNOH2E	FR100	20% Nomex/ 80% FR Viscose (Lenzing); 7.0 oz/sy <i>(Also available in Black and Navy)</i>
	ULPBH2E	PBH200	20% PBI/80% FR Viscose (Lenzing) 6.2 oz/sy
	ULCBXH2E	CBX100	84% Oxidized Polyacrylonitrile/ 16% Para-Aramide Technora

#### Design:

2 ply hood measuring 12.5" from the top of the face opening to the bottom in front, 16" from crown to bib seam in the back, 13" crown to the shoulder notch on the sides. Width is 9" from the top of the face opening to the back seam & 9.5" from the bottom of the face opening to the back seam. The width at the bottom of the hood is 14.25". The face opening is sewn with 1/2" Heavy Duty covered elastic and measures 9" relaxed/ 11.5" in the stretched condition. The hood is 2 ply through-out and complies with the specifications outlined in NFPA 1971 latest edition.

#### Construction:

All seams are sewn with 100% Nomex thread and an 8 thread flatlock safety stitch is used for both durability and a comfortable flat "butt" seam.

#### Testing:

All testing is performed by *Underwriters Laboratories* in accordance with NFPA 1971 latest edition and our hoods meet all of the required specifications (including labels). *Underwriters Laboratories* also provides the quarterly testing and site visits to our manufacturing on a continuing basis.

#### Warranty:

All of our products are guaranteed against Material Defects and Workmanship for the life of the hood. Final determination of suitability of application is the sole responsibility of the user.

# FIREMAN SUIT



## TARACOMFORT™ C260E

### HAZARD RISK CATEGORY 2

TaraComfort™ FR Cotton is TaraSafe's uncompromising commitment to wearer safety. It offers superior comfort and greater protective solutions. The Taracomfort textile engineering process imparts durable flame retardant properties to cotton and cotton rich fabrics.

DURABLE FR FINISH    BREATHABILITY    GOOD MOISTURE REGULATION    THERMODYNAMICS    NON-ALLERGENIC & HARMLESS TO HUMAN SKIN

TECHNICAL CHARACTERISTICS
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<b>COMPOSITION</b>	100% Cotton
<b>WEAVE</b>	3/1 Twill
<b>FINISH</b>	Durable Flame Retardant
<b>WEIGHT</b>	260 GSM (±5%)

PARAMETERS	STANDARD	WARP	WEFT
TENSILE STRENGTH	EN ISO 13934-1	1100 N	650 N
TEAR STRENGTH	EN ISO 13937-2	20 N	22 N
DIMENSIONAL STABILITY	ISO 15797- Procedure B (Washing at 75°C- Tumble dry)	± 3%	± 3%
HEAT SHRINKAGE (±80±5°C)	ISO 17493:2000	<5%	
COLOR PERFORMANCE	ISO 105 C06	Grade 3	
CARE INSTRUCTION			

NORMS	PARAMETERS	MET
	NFPA 2112 Protection against Flash fire <small>Note : Manikin test not performed</small>	Met
	NFPA 70e Electric Arc Exposure- ASTM F 1959	ATPV : 9.8 cal/cm <sup>2</sup> HAF: 73%
	Flame spread: ISO 15025	A1
	Convective Heat: ISO 9151	A2
	Radiant Heat: ISO 6942	B1
	Molten Metal splash: ISO 9185	C1
	Contact Heat: ISO 12127	E1
	EN 14116 Protection against Heat and Flame	3/SIL/75
	EN ISO 11611 Welding Application	Class 1 - A1 & A2
	EN 61482-1-2 Electric arc Protection	Class 1

## **FIREMAN GLOVES**

### **GLOVE CRAFTERS VI Knit wrist style**



**Description:** All gold thermal leather glove, wing thumb with welt sewn into middle and ring finger with girdle sewn onto palm.

Palm and back: Gold thermal leather  
Lining: American Felts Modacrylic  
Barrier: No barrier  
Cuff: 4" natural Kevlar knit wrist with leather pull patch (size stamped in center)  
Hang loop: Leather, sewn into back  
Logo: Glove Crafter logo  
Elastic: 3/8" elastic sewn below wrist area  
Binding: None  
Thread: 30/3 natural Kevlar  
Labels: Cleaning tag.  
Instructions sheets will be inserted into right hand glove  
Certifications: FED/OSHA  
CAL/OSHA

**MADE IN USA**

## FIREMAN BOOT



### Technical Specification for Article: BD9788

Color	Black /Yellow
Size Range	Euro : 37 - 48 UK : 4 - 13 US : 5 - 14
Type of construction	Vulcanized Rubber Upper and Sole. European Standard, CE Approved – EN 345-2:1996.
Compliance	CSA –Canadian Standards Association. ANSI – American National Standard
Air pressure applied for water leakage testing	50 kPa
Lining Material	Leg Lining : Woven Cotton Canvas Weight (min.) 250g/m <sup>2</sup> Thickness (min.) 0.60mm. Insole Lining : Woven Sheeting Weight (min.) 140g/m <sup>2</sup> Thickness (min.) 0.30mm.
Rubber Components	Upper : Black in Colour, 65% Natural Rubber 30% Styrene Butadiene Rubber and 5% Chloroprene Rubber. Foxing : Yellow in Colour, 65% Natural Rubber 30% Styrene Butadiene Rubber and 5% Chloroprene Rubber.
Thickness of Upper and Fabric Combined	1.80mm (Minimum)
Sole / Heel	Black in Colour, 80% Chloroprene Rubber & 20% Nitrile Rubber Oil Resistant – Immersion in iso-octane (22 hours at 22 °C) 12% max change in volume. Abrasion Resistant – DIN 53516 : 250mm <sup>3</sup> max. Hardness Shore A : 65 ± 5.
Sole Protection	Electric Shock Resistant, meets CSA – Z195-M92,
Steel Midsole	One piece Stainless Steel, meets CSA-Z195-M92 Sole Penetration and EN 345 Flexing test.
Steel Toe	Meets EN 345 Impact and Compression.
Chemical Resistant	Upper -Resistant towards mild acids and alkali. Sole – Resistant towards mild acids.
Finishing	Hypalon Lacquer.
Packing	Polybag 6 pairs / carton.

## FIREMAN GEAR BAG



### Product

Item code	23011A-R		
Product name	Standard Firefighter Gear Bag		
Product size	16"x16"x34"		
Color	Red		
Weight(Grams)	1850 ±30		
Product Drawing			



If product needs to be sterilized, please fill following table cell.

Method of sterilization		Validation report No.	
Seal Validation report No.		Stability/Shelf Life validation report No.	

### Part 3

#### Material

Major material 1	Component	Name	600D Polyester
		Description	
Major material 2	Component	Name	
		Description	
Major material 3	Component	Name	
		Description	
Auxiliary material 1	Component	Name	
		Description	
Auxiliary material 2	Component	Name	
		Description	

### Part 4

#### Packing

Packing mode	1/Poly bag, 0/ 5/CTNS		
Carton size	44cm (L) X 38cm (W) X 38cm (H)	Box size	0cm (L) X 0cm (W) X 0cm (H)
Pouch or bag size	45cm (L) X 40cm (W) X 7cm (H)	Label size	_____
Gross Weight	10.3 Kgs	net weight(kgs)	9.3 Kgs
Packing Drawing			

