



**TECHNICAL SPECIFICATION OF HELMET & FACE SHIELD WITH NECK PROTECTION  
METAL INDUSTRY GRADE SAFETY**

Ser	Particulars	Description	
1.	Name of Item	Helmet & Face Shield with Neck Protection Metal Industry Grade Safety	
2.	Quantity	No - 24	
3.	Purpose	Foundry & casting Purpose	
4.	Technical Parameters	(a) Materials	Shell- Glass fiber reinforced polyamide Headband- HDPE Cradle- Polyester Sweatband- Leather or synthetic
		(b) Mechanical properties	Meets the requirement for shock absorption and resistance to penetration
		(c) Temperature range	High Temperature - (+150)°C molten Low Temperature- (-30)°C
		(d) Fittings accessories	Face protection- 5XG-IR5 Neck cover - NC1- AL Eye protection - V 6 B(Grey). Hearing protection - x 4 P 3E Visor 5XG-IR5
		Weight	With ratchet suspension- 392g, Ratchet suspension- 369g, Shell only- 311g
		Size range	With ratchet suspension 54-62 c Ratchet suspension 53-62 cm
		Color	Brown/ White
5.	Country of Origin	UK	
6.	Country of Manufacture	UK	
7.	Year of Manufacture	2022 or later	
8.	Port of Shipment	To be mentioned	
9.	Manufacturer's Name and Address	To be mentioned	
10.	Supplier/Local Agent	To be mentioned	
11.	Certificate and Document of Authentication	Standard certification and document of authentication should be provided	
12.	Quality assurance certificate	ISO & necessary certificate are to be provided	
13.	Packing/labeling	Item should be packaged for standard international delivery	
14.	Warranty	01 year from acceptance	
15.	Installation	NA	
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user	
17.	Site Visit ( Focal Point)	NA	
18.	Training	NA	
19.	Accessories	NA	
20.	Picture		

Qty 2346  
09.08.23

  
 NASIM IQBAL  
 Lt Cdr BN  
 Officer-in-Charge  
 Foundry Shop

Safety Helmet With Face Shield


**CS** CamScanner

07/03/2024, 12:19 pm




# TECHNICAL SPECIFICATION OF BOOT HEATPROOF WORKER

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Ser	Particulars	Description														
1.	Name of Item	Boot Heatproof Worker														
2.	Quantity	Pair - 05														
3.	Purpose	Used for Foundry worker safety														
4.	Technical Parameters	<table><tr><td>(a) Material</td><td>Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel</td></tr><tr><td>(b) Size</td><td>7</td></tr><tr><td>(c) Ankle</td><td>Solid Boot</td></tr><tr><td>(d) Outsole</td><td>Rubber/PU Coated Leather good shock absorption</td></tr><tr><td>(e) Color</td><td>Black</td></tr><tr><td>(f) Heel</td><td>E Shock absorption</td></tr><tr><td>(g) Resistance</td><td>SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge</td></tr></table>	(a) Material	Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel	(b) Size	7	(c) Ankle	Solid Boot	(d) Outsole	Rubber/PU Coated Leather good shock absorption	(e) Color	Black	(f) Heel	E Shock absorption	(g) Resistance	SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge
(a) Material	Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel															
(b) Size	7															
(c) Ankle	Solid Boot															
(d) Outsole	Rubber/PU Coated Leather good shock absorption															
(e) Color	Black															
(f) Heel	E Shock absorption															
(g) Resistance	SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge															
5.	Country of Origin	UK														
6.	Country of Manufacture	UK														
7.	Year of Manufacture	2022 or later														
8.	Port of Shipment	To be mentioned														
9.	Manufacturer's Name and Address	To be mentioned														
10.	Supplier/Local Agent	To be mentioned														
11.	Certificate and Document of Authentication	Standard certification and document of authentication should be provided														
12.	Quality assurance certificate	EN ISO 20345, S3 HI CI HRO ESD SRC														
13.	Packing/labeling	Item should be packaged for standard international delivery														
14.	Warranty	01 year from acceptance														
15.	Installation	NA														
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user														
17.	Site Visit ( Focal Point)	NA														
18.	Training	NA														
19.	Accessories	NA														
20.	Picture															

dy/2342  
09.08.23


  
NASIM IQBAL  
Lt Cdr BN  
Officer-in-Charge  
Foundry Shop

CS CamScanner


07/03/2024, 12:19 pm



# TECHNICAL SPECIFICATION OF HELMET MOLTEN METAL FOUNDRY PROTECTIVE

Ser	Particulars	Description																		
1.	Name of Item	Helmet Molten Metal Foundry Protective																		
2.	Quantity	No - 24																		
3.	Purpose	Safekeeping of head from high temperature resistance and molten metal splash																		
4.	Technical Parameters	<table><tr><td>(a) Materials</td><td>Glass fiber-reinforced /ABS dual shell with Polycarbonate retractable visor.</td></tr><tr><td>(b) Ear-Neck protector</td><td>Aluminized aramid fabric, Nomex, or flame-retardant wool.</td></tr><tr><td>(c) Visor</td><td>Visor: Anti- fog N and Anti-scratch K</td></tr><tr><td>(d) Temperature</td><td>Extreme temperature resistance</td></tr><tr><td>(e) Straps and linings</td><td>Flame-retardant materials that do not cause skin irritation</td></tr><tr><td>(f) Paint</td><td>Industrial multilayer with UV protection.</td></tr><tr><td>(g) Size</td><td>Adjustable and Integrated flip-down visor and eye protector</td></tr><tr><td>(h) Colour</td><td>White, Red</td></tr><tr><td>(j) Weight</td><td>Less then 1500g.</td></tr></table>	(a) Materials	Glass fiber-reinforced /ABS dual shell with Polycarbonate retractable visor.	(b) Ear-Neck protector	Aluminized aramid fabric, Nomex, or flame-retardant wool.	(c) Visor	Visor: Anti- fog N and Anti-scratch K	(d) Temperature	Extreme temperature resistance	(e) Straps and linings	Flame-retardant materials that do not cause skin irritation	(f) Paint	Industrial multilayer with UV protection.	(g) Size	Adjustable and Integrated flip-down visor and eye protector	(h) Colour	White, Red	(j) Weight	Less then 1500g.
(a) Materials	Glass fiber-reinforced /ABS dual shell with Polycarbonate retractable visor.																			
(b) Ear-Neck protector	Aluminized aramid fabric, Nomex, or flame-retardant wool.																			
(c) Visor	Visor: Anti- fog N and Anti-scratch K																			
(d) Temperature	Extreme temperature resistance																			
(e) Straps and linings	Flame-retardant materials that do not cause skin irritation																			
(f) Paint	Industrial multilayer with UV protection.																			
(g) Size	Adjustable and Integrated flip-down visor and eye protector																			
(h) Colour	White, Red																			
(j) Weight	Less then 1500g.																			
5.	Country of Origin	UK																		
6.	Country of Manufacture	UK																		
7.	Year of Manufacture	2022 or later																		
8.	Source of Supply	To be mentioned																		
9.	Port of Shipment	To be mentioned																		
10.	Manufacturer's Name and Address	To be mentioned																		
11.	Supplier/Local Agent	To be mentioned																		
12.	Certificate and Document of Authentication	Standard certification and document of authentication should be provided																		
13.	Packing	Item should be packaged for standard international																		
14.	Warranty	01 year from acceptance																		
15.	Installation	NA																		
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user																		
17.	Site Visit ( Focal Point)	NA																		
18.	Training	NA																		
19.	Accessories	NA																		
20.	Picture																			

DC/2337  
10.08.23

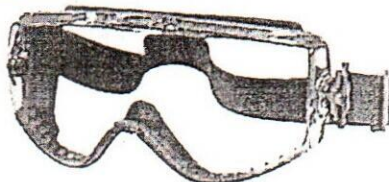
  
NASIM IQBAL  
Lt Cdr BN  
Officer-in-Charge  
Foundry Shop

CS CamScanner

07/03/2024, 12:19 pm



# TECHNICAL SPECIFICATION OF GOGGLES SAFETY FOUNDRY

TECHNICAL SPECIFICATION		Description	
Ser	Particulars		
1.	Name of Item	Goggles Safety Foundry	
2.	Quantity	No - 24	
3.	Purpose	To protect the eyes from high heat temperature of molten metal	
4.	Technical Parameters	(a) Temperature Resistance	Frame:170°C Lens:135°C Buckle:150°C Strap: 110°C
		(b) Material	Polycarbonate
		(c) Lens	Double curve (Polycarbonate Inner & outer lens)
		(d) Strip	Large adjustable (Polyamide, Polyester, Latex)
		(e) Color	Clear
		(f) Versions	Sealed
		(g) Coatings	Anti-scratch(K) & Anti-fog(N)
		(h) Weight	Maximum 140gm
5.	Country of Origin	UK	
6.	Country of Manufacture	UK	
7.	Year of Manufacture	2021 or later	
8.	Source of Supply	To be mentioned	
9.	Port of Shipment	To be mentioned	
10.	Manufacturer's Name and Address	To be mentioned	
11.	Supplier/Local Agent	To be mentioned	
12.	Certificate and Document of Authentication	Standard certification and document of authentication should be provided	
13.	Packing/labeling	Item should be packaged for standard international delivery	
14.	Warranty	01 year from acceptance	
15.	Installation	NA	
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user	
17.	Site Visit ( Focal Point)	NA	
18.	Training	NA	
19.	Accessories	NA	
20.	Picture		

De/ 2338  
09.08.23




NASIM IQBAL  
Lt Cdr BN  
Officer-in-Charge

 CamScanner

07/03/2024, 12:19 pm



# TECHNICAL SPECIFICATION OF BOOT HEATPROOF WORKER

Ser	Particulars	Description														
1.	Name of Item	Boot Heatproof Worker														
2.	Quantity	Pair - 03														
3.	Purpose	Used for Foundry worker safety														
4.	Technical Parameters	<table><tr><td>(a) Material</td><td>Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel</td></tr><tr><td>(b) Size</td><td>9</td></tr><tr><td>(c) Ankle</td><td>Solid Boot</td></tr><tr><td>(d) Outsole</td><td>Rubber/PU Coated Leather good shock absorption</td></tr><tr><td>(e) Color</td><td>Black</td></tr><tr><td>(f) Heel</td><td>E Shock absorption</td></tr><tr><td>(g) Resistance</td><td>SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge</td></tr></table>	(a) Material	Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel	(b) Size	9	(c) Ankle	Solid Boot	(d) Outsole	Rubber/PU Coated Leather good shock absorption	(e) Color	Black	(f) Heel	E Shock absorption	(g) Resistance	SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge
(a) Material	Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel															
(b) Size	9															
(c) Ankle	Solid Boot															
(d) Outsole	Rubber/PU Coated Leather good shock absorption															
(e) Color	Black															
(f) Heel	E Shock absorption															
(g) Resistance	SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge															
5.	Country of Origin	UK														
6.	Country of Manufacture	UK														
7.	Year of Manufacture	2022 or later														
8.	Port of Shipment	To be mentioned														
9.	Manufacturer's Name and Address	To be mentioned														
10.	Supplier/Local Agent	To be mentioned														
11.	Certificate and Document of Authentication	Standard certification and document of authentication should be provided														
12.	Quality assurance certificate	EN ISO 20345, S3 HI CI HRO ESD SRC														
13.	Packing/labeling	Item should be packaged for standard international delivery														
14.	Warranty	01 year from acceptance														
15.	Installation	NA														
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user														
17.	Site Visit ( Focal Point)	NA														
18.	Training	NA														
19.	Accessories	NA														
20.	Picture															

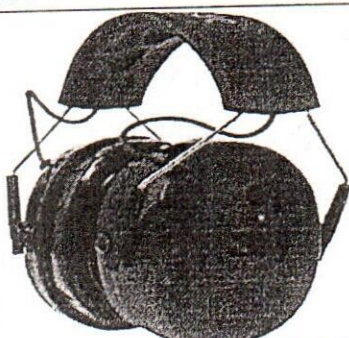
  
 NASIM IQBAL

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CS CamScanner



# TECHNICAL SPECIFICATION OF EARMUFFS SAFETY


Ser	Particulars	Description	
1.	Name of Item	Earmuffs Safety	
2.	Quantity	No - 24	
3.	Purpose	For protection against foundry furnace noise	
4.	Technical Parameters	(a) Type	Head band
		(b) NNR	31 db
		(c) Headband and headband cover/ sleeve	Stainless steel wire, TPE, Polyester, Polypropylene, Acety
		(d) Ear cups	ABS/ TPU
		(e) Ear cup Inserts	PU Foam
		(d) Ear cup Cushions and Cushion Covers	PU Foam and PVC
5.	Country of Origin	UK	
6.	Country of Manufacture	UK	
7.	Year of Manufacture	2022 or later	
8.	Source of Supply	To be mentioned	
9.	Port of Shipment	To be mentioned	
10.	Manufacturer's Name and Address	To be mentioned	
11.	Supplier/Local Agent	To be mentioned	
12.	Certificate and Document of Authentication	Standard certification and document of authentication should be provided	
13.	Packing/labeling	Item should be packaged for standard international delivery	
14.	Warranty	01 year from acceptance	
15.	Installation	NA	
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user	
17.	Site Visit ( Focal Point)	NA	
18.	Training	NA	
19.	Accessories	NA	
20.	Picture		

DC/ 2339  
09.08.23

  
 NASIM IQBAL  
 Lt Cdr BN  
 Officer-in-Charge  
 Foundry Shop



# TECHNICAL SPECIFICATION OF BOOT HEATPROOF WORKER

Ser	Particulars	Description														
1.	Name of Item	Boot Heatproof Worker														
2.	Quantity	Pair - 15														
3.	Purpose	Used for Foundry worker safety														
4.	Technical Parameters	<table><tr><td>(a) Material</td><td>Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel</td></tr><tr><td>(b) Size</td><td>8</td></tr><tr><td>(c) Ankle</td><td>Solid Boot</td></tr><tr><td>(d) Outsole</td><td>Rubber/PU Coated Leather good shock absorption</td></tr><tr><td>(e) Color</td><td>Black</td></tr><tr><td>(f) Heel</td><td>E Shock absorption</td></tr><tr><td>(g) Resistance</td><td>SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge</td></tr></table>	(a) Material	Upper: PU Coated Leather Lining: Textile Outsole: Rubber/ PU Safety Toe Cap: Aluminium Puncture resistance midsole: Steel	(b) Size	8	(c) Ankle	Solid Boot	(d) Outsole	Rubber/PU Coated Leather good shock absorption	(e) Color	Black	(f) Heel	E Shock absorption	(g) Resistance	SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge
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5.	Country of Origin	UK														
6.	Country of Manufacture	UK														
7.	Year of Manufacture	2022 or later														
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15.	Installation	NA														
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user														
17.	Site Visit ( Focal Point)	NA														
18.	Training	NA														
19.	Accessories	NA														
20.	Picture															

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09.08.23

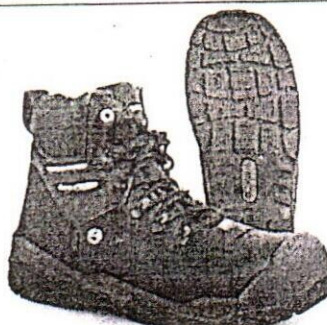
  
 NASIM IQBAL  
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CS CamScanner


07/03/2024, 12:19 pm



# TECHNICAL SPECIFICATION OF BOOT HEATPROOF WORKER

Ser	Particulars	Description														
1.	Name of Item	Boot Heatproof Worker														
2.	Quantity	Pair - 01														
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(g) Resistance	SRC Slip, WRU Water resistance of Upper, P perforation, HRO Heat resistance, FO Oil resistance, ESD Static electricity discharge															
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15.	Installation	NA														
16.	Test, Trail and acceptance	Acceptance will be given after trial by the user														
17.	Site Visit ( Focal Point)	NA														
18.	Training	NA														
19.	Accessories	NA														
20.	Picture															

Dep 2345  
09.08.23

  
 NASIM IQBAL  
 Lt Cdr BN  
 Officer-in-Charge  
 Foundry Shop

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