

# TECHNICAL DATA SHEET

## VULCAN

### DESCRIPTION

The Vulcan fibreglass safety helmet is designed for use in industries where there is a risk from high levels of radiant heat.

### SPECIFICATION

Product Codes and Helmet Options	Code	Option	Weight
	S22*A	Slip Ratchet Non-Vented	363gm
	S22*R	Wheel Ratchet Non-Vented	382gm
Size	51 - 63cm (Slip Ratchet) 52 - 64cm (with Premium 'Twist2Fit' Wheel Ratchet)		
Peak	Full (40mm)		

\* Insert colour code of helmet.



### MATERIALS

Shell	GRP (Glass Reinforced Plastic)
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Brushed Nylon with 2mm foam
Wheel Ratchet	Acetal with HDPE Straps, Black Foam 3mm

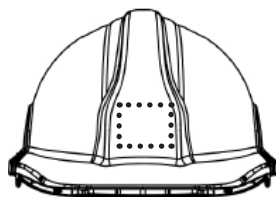


### COLOURS

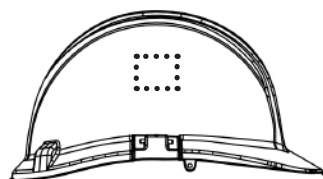
	White	Blue	Red	Yellow	Orange	Green
Colour Code	W	B	R	Y	O	G
RAL	9010	5002	3027	1018	2008	6029
Pantone	White	654	7427	012	021	356

Please note: the closest matching RAL colours are listed.

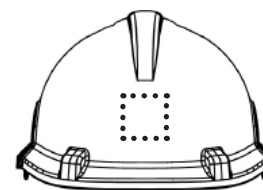
### CORPORATE BADGING



Front	
↔ ↑	50-40mm
↔ ↓	45-45mm



Sides	
↔	100mm
↑ ↓	30mm



Rear	
↔	100mm
↑ ↓	30mm

Product	EN 397:2012 + A1:2012			Options outside the scope of EN 397			GOST R 12.4.207-99			ANSI/ISEA Z89.1-2009 Type 1
	Lateral Deformation (LD)	Molten Metal (MM)	440V a.c. (Electrical Resistance)	1000V a.c. (Electrical Resistance)	- 40°C (Low Temperature)	EN 50365:2002 (1000V a.c.) For use on low voltage insulations	+ 90°C (High Temperature)	Lateral Deformation (LD)	2000V a.c. (Electrical Resistance)	Class G (2,200V a.c.)
Wheel Ratchet Non-Vented S22*A	✓	✓	✓				✓	✓	✓	✓
Slip Ratchet Non-Vented S22*R	✓	✓	✓				✓	✓	✓	✓

## ACCESSORIES

Face	Compatible with Connect range of Face Protection (carriers and face screens)
Accessory Clips	Use S570 Connect accessory clips
Ear	Compatible with Centurion helmet mounted Scala XI S72CE and Scala X S71CE Ear Defenders (supplied with S570 Connect accessory clips)
Sweatband	S31N Brushed Nylon
Cradle with Slip Ratchet	S33/7 Terylene Cradle with Brushed Nylon Sweatband
Cradle with Wheel Ratchet	S33/11 Terylene Cradle with Premium 'Twist2Fit' Wheel Ratchet and Brushed Nylon Sweatband
Chinstrap	S30V 2 point Leather Chinstrap

## PACKAGING AND MAINTENANCE

Packaging	Standard: 10 per colour, box size 45 x 29.5 x 45cm, box weight 4.34kg With Ratchet: 10 per colour, box size 45 x 29.5 x 45cm, box weight 4.6kg
Storage	Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C) May be stored in the dark for up to 5 years Do not store in direct/high heat or sunlight as this may distort the shell
Lifetime	The Centurion safety helmet has an in-use life of up to 5 years Excessive wear and tear can considerably reduce the lifespan of the product
Cleaning	Clean using warm soapy water and soft cloth
Disposal	Recycling is preferred when possible. Look out for the recycling symbol for material category