

# **Welding Blanket**

## **SilicaSAFE**

- Fire Retardant - Independently tested to AS2755.2-1985 & ISO 3795-1989.
- Excellent for use in protecting large sensitive surfaces when welding.
- High performance silica glass coated welding blanket.
- Provides isolation protection from splatter & sparks.
- Abrasion & allergen resistant.
- Service temperature 1100°C

### **SilicaSAFE Welding Blanket**

This ultra high performance silica glass coated welding blanket which is ideal for protecting large or long painted and sensitive surfaces during the welding process. Excellent for use in maintenance shutdowns or projects where onsite hot work is carried out above or near existing infrastructure etc. The BHP spec'd blanket's smooth surface provides total protection by allowing welding splatter and sparks to effortlessly fall away.



**Minesite  
Spec'd**

Turn overleaf for blanket specifications. ►

**SAFE SITE READY WELDING SOLUTIONS**

**betaweld.com.au Tel: (08) 9456 8000**

## **Silica Glass Insulation Fabric BW900 & BW1600** (ST900 & ST1600)

### Description:

Silica glass fabrics are woven continuous filament amorphous silica (non-respirable fibre yarns).

Silica fabrics are mainly used above 550C (above E glass rating) for all high temperature applications where the need for thermal insulation and/or protection is required. Hygienically safe and provide a viable alternative to asbestos, fibreglass, refractory ceramic fibres where safety performance and cost effectiveness are the key issues.



**Applications** - Welding blankets, face curtains, turbine covers, stress relieving insulation, molten metal filtration, cable tray insulation and steam pipe lagging.

Part No.	Description
<b>7106</b>	Silica Glass BW900 Welding Blanket
<b>7107</b>	Silica Glass BW1600 Welding Blanket

### Specifications:

Description	BW900	BW1600
Trade Name	ST900	ST1600
Cloth Construction	17 x 14.57	17 x 12.33
Temperature Exposure	1100° (Continuous maximum) 1600° (Intermittent Molten Sparks)	1100° (Continuous maximum) 1600° (Intermittent Molten Sparks)
Density	630 grams/metre <sup>2</sup>	1250 grams/metre <sup>2</sup>
Chemical Composition	98.5% Silicon Dioxide or SiO <sup>2</sup>	98.5% Silicon Dioxide or SiO <sup>2</sup>
Thickness	0.9 mm	1.5 mm
Width	1700 mm	1700 mm
Weave	Satin	Satin
Colour	Brown	Brown
Finish	Heat & Acid Treated	Heat & Acid Treated
Length/Roll	2 meters	2 meters
Weft Yarn	TEX EC9 33 4 x 2	TEX EC9 33 4 x 4
Warp Yarn	TEX EC9 33 4 x 2	TEX EC9 33 4 x 4