



## SALA High Temperature Kevlar®, Energy Absorbing Lanyard for fall arrest

### Description

Lanyard with integral energy absorber CE marked and conforming to the standard EN355.

Lanyard base available in 1.75m length which is equipped with a triangular screw link\* for attachment to a harnesses fall arrest point. The lanyard may be equipped with a choice of connectors from the SALA range, see the reverse of this sheet for connector compatibility.

The SALA High temperature Fall arrest lanyard uses webbing constructed from flame and heat resistant Kevlar®. This webbing has a 480°C (900°F) char temperature. So if you are welding or in a potentially explosive environment, you want the protection of the SALA High temperature Kevlar® lanyard.

### Main features

- Flame and heat resistant and Kevlar® webbing.
- Kevlar® webbing 480°C (900°F) char temperature
- "ZORBA" energy absorber, in case of a fall, reduces forces to under 6kN, with elongation of less than 1.75meters
- CE marked – EN355
- Comes with semi permanent triangular screw link\*
- Available in 1.75m length
- Individual serially numbered, for quality control purposes
- Large choice of compatible connectors available.

### Applications

Adapted for hostile fall arrest situations.

- Welding
- Grinding
- Foundry/casting
- Hot/explosive environments



### Associated Products

This lanyard must be used the following products

- A Sala full body fall arrest harnesses conforming to EN361
- It may be use with either the front or rear fall arrest point
- A Sala Karabiner or connector conforming to EN362

\* "Screw links" or semi permanent links are not designed to be opened during the course of work. They should always be closed with the addition of a thread locking compound, using a suitable spanner.



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## Technical specification

- Lanyard webbing – 45mm width, 100% kevlar, Tensile strength >3875 daN
- Lanyard thread - High strength, 100% kevlar
- Yellow absorber webbing – 45mm width, 100% Polyester, Breaking strength >3000 daN
- White absorber webbing – 45mm width, Polyester and polyamide construction, Initial tear out threshold >2kN, Dynamic energy tear out threshold <6kN.
- Absorber thread - High strength, 100% Polyester
- Triangular screw link \* - Breaking strength > 2750 daN, 8mm diameter, Stainless steel
- Individual serially numbered
- Conforms to standard – EN355
- System breaking Strength >15KN
- Net Weight –535g



## Options

The following detachable karabiners can be used with the SALA High temperature Fall arrest lanyard

REFERENCE	KJ5105S	KJ5107	KJ5024	KJ5106	KJ5108	KJ50645
TYPE	Screw Gate	Screw Gate	Twist Lock	Twist Lock	Twist Lock	Double Action
OPENING	17mm	20mm	21mm	33mm	50mm	60mm
MATERIAL	Steel	Steel	Aluminium	Steel	Steel	Aluminium
RESISTANCE	22kN	50kN	25kN	45kN	30kN	25KN