

REPEL™ TECHNOLOGY WEBBING
FALL PROTECTION RANGE



DELTA *repel*

i
safe
INTELLIGENT
SAFETY SYSTEM
EQUIPPED



Repels Liquids
Enhanced Durability
Naturally Self Cleaning

REPEL™ Technology Range

Mining operations



Abattoir work



Tropical environments



Water & Sewerage plants



Utilities



Oil & gas operations



DBI-SALA's REPEL™ range of products are manufactured from a specially designed textile called REPEL™ technology webbing. This new material has a treatment that provides a large number of advantages over traditional webbing products used for fall protection, to enhance durability, comfort and performance of products over the total product life.

The REPEL™ technology finish forms a fine structure on the textile shell. Water or substances such as oil or dirt simply run off its surface. The REPEL™ technology treatment is characterised by a high level of water resistance, a natural self-cleaning effect and a durable protective function - any residue can easily be rinsed off with a little water.

Standard Webbing surfaces:



The relatively smooth cellular structure of standard webbing allows the water drop or dirt to adhere to the surface, allowing for the ingress of water into the webbing through wicking.

The REPEL™ technology webbing surface:



The altered cellular structure of REPEL™ webbing prevents the ingress of a water drop or dirt, as there is less contact area. The water drop or dirt lie only on the peaks, water runs off and dirt is repelled or can be rinsed off.

Bluesign Standard

The REPEL™ technology webbing treatment used by Capital Safety is compliant with the Bluesign Standard. This standard was developed by Bluesign Technologies and SGS in response to market demand for a product conformance system to ensure the greatest possible exclusion of substances which are harmful to humans or the environment, as well as the most economical use of resources in manufacturing.

The Bluesign Standard starts from the ground up. It is not only about testing finished products, the process starts before production begins whereby components and processes are selected to ensure they meet specified criteria that guarantee the maximum efficient and cost effective use of materials. This therefore ensures the safest and most environmentally stable application of the technology.

bluesign®

The independent
industry
textile
standard

...e, The Benefits Speak For Themselves

Repels Liquids

Regular harnesses made from polyester webbing will wick and take on water relatively quickly. The ability of the Delta™ REPEL™ range to resist moisture is an important benefit for fall protection users for comfort and weight reasons. This is particularly important in high humidity and tropical environments where overnight drying of equipment is not possible without the application of artificial heat.

The Delta™ REPEL™ range dries more quickly once removed from the wet conditions, ensuring continued comfort in many environments. User comfort is also increased following inclement weather conditions. The risk of oxidation to hardware components such as buckles and adjusters due to moisture is therefore also reduced.

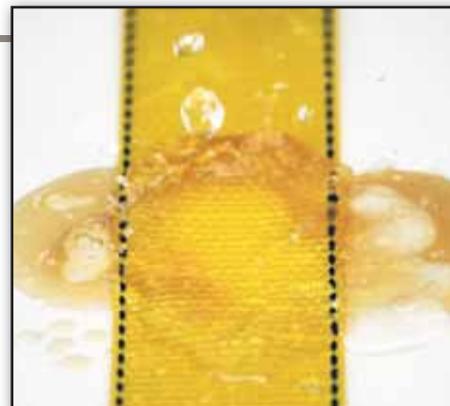


Ideal for utilities applications

Naturally Self-Cleaning

Worker hygiene is very important in work environments such as sewers and treatment plants. The natural self-cleaning ability of the Delta™ REPEL™ range helps prevent contamination in this environment from oils, dirt, dust and other contaminants - reducing the risk of mould, grime and odours. Cleaning can be done by simply rinsing off with water. Unlike other coated webbings, the treatment cannot be washed or abraded off the surface. It may be cleaned many times – between 50 and 70 washing cycles without losing the water repellent properties.

Note: Should the dirt and water repelling effect appear to be wearing off over time, applying heat to the webbing regenerates the treatment finish, reinvigorating the self-cleaning properties.*

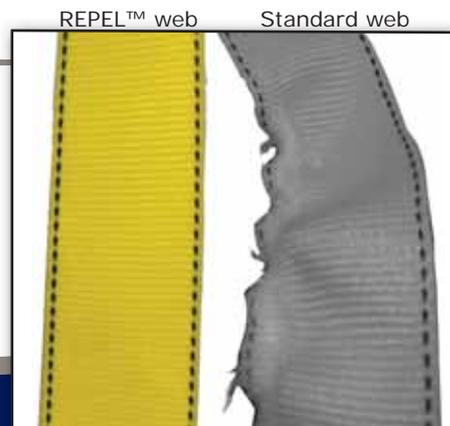


Ideal for water and sewerage applications

Enhanced Durability

Abrasion resistance is a key determinant of harness durability and life span. The REPEL™ technology webbing used in the Delta™ REPEL™ range and associated webbing products is extremely hard wearing, offering an abrasion resistance up to 5 times the performance of standard webbing.*

Ideal for all heavy duty applications and harsh environments



*Contact Capital Safety for more detailed information.

Delta™ Repel™ Full Body Harness Range



- Large rear fall arrest rated D-ring
- Front fall arrest rated D-ring
- Confined space/retrieval attachment points
- Quick connect buckles
- Fully adjustable
- i-Safe™ enabled
- Stainless steel hardware
- REPEL™ technology webbing

Delta™ Repel™ Riggers Harness			
Small	503S1018	Medium	503M1018
Large	503L1018	Extra Large	503XL1018



- Large rear fall arrest rated D-ring
- Front fall arrest rated D-ring
- Confined space/retrieval attachment points
- Waist belt with large side D-rings for work positioning
- Quick connect buckles
- Fully adjustable
- i-Safe™ enabled
- Stainless steel hardware
- REPEL™ technology webbing

Delta™ Repel™ All Purpose Harness			
Small	533S1018	Medium	533M1018
Large	533L1018	Extra Large	533XL1018



- Large rear fall arrest rated D-ring
- Front fall arrest rated loops
- Dorsal extension
- Waist belt
- Wide padded lower back pad
- Padded work positioning buttock seat with large pole tanged D-rings
- Quick connect buckles
- Fully adjustable
- i-Safe™ enabled
- Stainless steel hardware
- REPEL™ technology webbing

Delta™ Repel™ Linesmans Harness			
Small	543S1017	Medium	543M1017
Large	543L1017	Extra Large	543XL1017



- Large rear fall arrest rated D-ring
- Front fall arrest rated loops
- Waist belt with side tanged D-rings for work positioning
- Wide padded lower back pad
- Padded work positioning buttock seat with large pole tanged D-rings
- Tool loops
- Quick connect buckles
- Fully adjustable
- i-Safe™ enabled
- Stainless steel hardware
- REPEL™ technology webbing

Delta™ Repel™ Tower Workers Harness			
Small	553S1015	Medium	553M1015
Large	553L1015	Extra Large	553XL1015

Force2™ Repel™ Shock Absorbing Lanyard Range

- i-safe™ enabled to track inspections, control inventory and manage information
- Latch protection device on all hooks reduces the risk of webbing contacting hardware gates
- 16kN gate strength on all hooks - removes the risk of accidental disengagement from excessive gate loadings
- Non-grinning webbing on elasticated models to increase durability
- Rated for use between 50 to 160kg (combined weight of person, tools, clothing, etc.)



Z51200909RP Z51202626RP* 2m adjustable lanyard
 Z90200909RP Z90202626RP* 2m lanyard
 Z90200909ERP Z90202626ERP* 2m elasticated lanyard
 Z90200919ERP 2m elasticated lanyard
 *Stainless steel snap hooks available on these selected models



Z53200919RP 2m twin adjustable lanyard
 Z60200919RP 2m twin lanyard
 Z60200919ERP 2m twin elasticated lanyard
 Z60200979ERP 2m twin elasticated lanyard

Repel™ Pole Strap Range

E613RPY0250909 - 2.5m
 E613RPY0300909 - 3.0m
 E613RPY0350909 - 3.5m

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