



SpanSet Australia Ltd

150 Old Bathurst Road
Emu Plains
NSW 2750
Australia

Telephone

+61 2 4735 3955

Fax

+61 2 4735 3630

Email

sales@spanset.com.au

Internet

www.spanset.com.au

Webbing

Heat resistant 44mm Kevlar/Nomex webbing

Heat set for lower friction co-efficient = longer wear

Light (UV) degradation certified to AS/NZS1891.1

Minimum tensile strength 30kN

Lay flat – non-roping

Webbing Treatment

Non hazardous according to NOHSC/ASCC (formerly Worksafe Australia) and Annex 1 EU DIR 67/548/EEC

Is not self igniting and does not present an explosion hazard

Not defined as a dangerous good by the Australian Code for Transport of Dangerous Goods

Tear Webbing Energy Absorber

Polyester dual action

Clear heat shrink for ease of inspection

Stitch patterns conspicuous for verification

Activates between 2kN and 6kN

Fitted with back up strap

Sewing

High tensile polyester light fast, UV resistant thread

Load bearing seams sewn with high density, multi bar tack patterns for extra wear and ease of inspection

Load bearing seams sewn on computerised lock stitch machines for consistency and security

Contrasting color for ease of inspection and compliance to AS/NZS1891.1

Non load bearing patterns – (labels, web end fold backs, decorative etc) - flat manual sews

All finished with over stitching

Labels

UV resistant PVC underneath heat shrink

Thermal transfer printing

Testing

5 stage inspection process during manufacture

100 % visual inspection

Type tested to dynamic 3.8m @100kg and 140kg drop test,

Type tested 15kN static tensile strength, held for 3 minutes to AS/NZS 1891.1-2007

Fall Clearance Allowances	Length of lanyard = 1800mm	Fall Distance	Energy Absorber Extension
	Height of operator = 1800mm	600mm	300mm
	Residual clearance = 1000mm	1000mm	500mm
	Sub-total = 4600mm	1500mm	600mm
	Plus the following values:	2000mm	900mm

Assembly Descriptions and Weights

Code	Type	Material	Length	Fitting at Shock Absorber	Fitting at Free End	Weight	Capacity (kg)	Certification
3053 HotWorks	Single Leg	Heracron/Meta Aramid	1.8m	H1 Snap Hook	H1 Snap Hook	1125g	100	AS/NZS 1891.1
3055 HotWorks	Single Leg	Heracron/Meta Aramid	1.8m	H1 Snap Hook	H3 Scaffold Hook	1315g	100	AS/NZS 1891.1
3058 HotWorks	Twin Leg	Heracron/Meta Aramid	1.8m	H1 Snap Hook	H3 Scaffold Hooks	2085g	100	AS/NZS 1891.1



Fitting Specifications

Code	Description	Gate Type	Gate Opening	Strength	Gate Strength	Material	Weight
H1	Snap Hook	Double Action	21mm	25kN	≥1kN	Carbon Steel	280g
H3	Scaffold Hook	Double Action	51mm	25kN	≥1kN	Alloy Steel	415g



Training Courses

Height Safety

Working Safely at Height
Working Safely at Heights Refresher
Height Safety Supervisor*
Height Safety Manager*

Rescue

Rescue Systems Operator*
Vertical Rescue*
Tower and Pole Rescue*
Wind Access Rescue Technician*
EWP Emergency Escape
Gotcha Rescue

Confined Space

Confined Space*
Confined Space - Refresher*
Breathing Apparatus*
Confined Space Non-Entry Rescue*

Inspection

Competent Person Practical
Inspection and Record Keeping*



SpanSet Accreditations

ISO 9001:2015 Certified Quality
Management System

ISO 14001:2015 Certified Environment
Management System

OHSAS 18001:2007 Certified Occupational
Health and Safety Management Systems

Australian/New Zealand Standard
4801:2001 certified Occupational Health
and Safety Management Systems

Accredited for compliance with ISO/IEC
17025 - Testing

ASQA Registered Training Organisation
certified to ISO 9001:2008

Certified manufacturer to AS/NZS 1891.1
"Industrial Fall Arrest Systems and Devices"

Certified manufacturer to AS/NZS 1353.1
"Flat Synthetic Webbing Slings"

Certified manufacturer to AS/NZS 4497
"Round Slings—Synthetic Fibre"

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