

AS

ASPIRING

Sewn Slings

CERTIFIED
ISO 9001



Aspiring Safety Ltd.

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SPECIFICATIONS

Aspiring slings are tested by SAI Global against the requirements of EN 566 for sewn slings. EN 566 requires a minimum strength of 22 kN for sewn slings. Aspiring slings test consistently above 22 kN. The webbing is treated to increase its resistance to ultraviolet light.

PRODUCT PURPOSE

Aspiring sewn slings are manufactured for life-safety purposes including climbing, outdoor education, caving, rope access, rescue, and height safety. They are also suitable for any other rigging purpose such as arboriculture and theatrical rigging.

USAGE

Wherever possible rig slings between carabiners or other suitable connectors. Take care when attaching slings to anchors such as trees, rocks, concrete, or steelwork, as these objects may have sharp edges. The rated strength of the sling may not be met unless the sling is rigged directly between smooth objects of a diameter ≥ 10 mm. Girth-hitching or tying the sling around an object may reduce its strength.

CARE AND INSPECTION

Slings and other webbing equipment must be treated with care, as they are easily damaged by abrasion, cutting, and heat. Nylon and Dyneema are also affected by ultraviolet light and should be kept out of sunlight except when in use. Store slings carefully in a cool dry place out of direct sunlight, and keep them away from sharp edges and heat sources. Nylon is attacked by acids and the effects of chemical damage may not be visible. Ensure that slings are not exposed to any chemicals and particularly not to sources of acid such as batteries. Webbing equipment should be inspected regularly for damage. Check for abrasion damage such as scuffing, cuts, and glazing caused by heat.

RETIREMENT

Slings must be retired when they have significant damage such as cuts, abraded areas, melted fibres, when significantly faded, or any other form of damage. Regardless of condition they should be retired when 10 years old. The year of manufacture is shown on the label.

CAUTIONS

Never use a sling for any purpose other than that which it was purchased for, and particularly not for uses such as towing cars, lifting objects, and securing items. Never leave a sling exposed to sunlight when not in use. Never position a sling over a sharp edge. The minimum radius of an object in contact with a sling should be 5 mm.