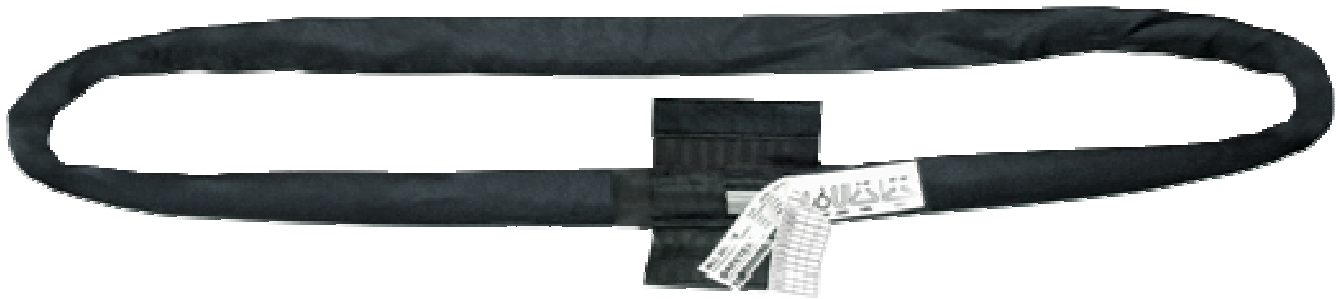


Instructions for Use SX-Steel Round Slings with Steel Insert



Item no.	WLL	WLL acc. to BGV-C1	Heat resistance	Based on
SX-STEEL-020	2,0 t	1,0 t	Up to 150° C	EN 1492-2 / EN 13414-2

1000 kg	2000 kg	800 kg	X 0-45 ° = 1400 kg X 45-60 ° = 1000 kg	X 0-45 ° = 700 kg X 45-60 ° = 500 kg

Attention!

Every user must read these instructions for use before using the device for the first time.

They are intended for getting to know the hoisting device and taking advantage of its proper applications. These instructions for use have important indications on how to operate the hoisting device safely, properly and economically. Their observance helps to prevent hazards, reduce repair costs and downtime plus increase the reliability and useful life of the hoisting device. These instructions for use should always be available where the hoisting device will be used. Apart from the instructions for use and the obligatory country-specific safety prevention regulations, the recognized rules for safe and professional work must be observed.

Declaration of conformity – in accordance with guideline 2006/42/EC

It is hereby confirmed that the conception, design and execution of the devices we market described in these instructions for use comply with the pertinent, basic safety and health requirements of EC guideline 2006/42/EC for machinery. If the hoisting device is modified or supplemented without our knowledge, this EC declaration of conformity will cease to be valid. This EC declaration of conformity will also cease to be valid if the hoisting devices are not used as intended according to the uses indicated in these instructions for use and the tests to be regularly performed are not carried out.

Intended use

The selection and dimensioning of the hoisting devices depends on the intended type of hoisting, the required carrying capacity and the surface composition of the load. **The maximum load**, the payload indicated on the hoisting device, may not be exceeded. **Payloads** are indicated on the label in accordance with the type of hoisting. **Loads with sharp edges** or rough surfaces may only be lifted with edge protectors or round slings covered with protective hoses.

The edge radius on loads and hoisting accessories must be at least 6 mm. Set down **loads** on round slings only when the latter cannot be damaged. Never expose SX-Steel slings to a temperature above 150°C. **Store** the round slings only in dry and well ventilated surroundings protected from external weather conditions and aggressive substances. **The accident prevention and safety rules** for hoisting devices of the country in which the devices are used must be strictly observed.

Proper use also includes – apart from observance of the instructions for use – compliance with the maintenance conditions.

In case of damages, the hoisting device must be immediately taken out of service.

Improper use

The indicated payload may not be exceeded. **Angles of inclination** exceeding 60° are not permitted when slinging the load. Do not knot or tie up **round slings** with one another. Avoid **maximum tensile and shock loadings**. Never tighten **tie up points** with force. Do not allow round slings to be **dragged** across the floor or rough surfaces

Initial operation testing

Before initial use, an expert must inspect the hoisting device for obvious defects and errors and determine its serviceability. Hoisting devices with damages in the carrying seams or fabric lining or those without label may not be used

Function

Safetex SX-Steel slings have been exclusively approved for – and must be used with – original Safetex chains. Hoist **loads** so they cannot be dropped off; prevent the slipping and displacing of the center of gravity of the load. **In** tie up or direct hoisting, the round sling must be able to form a tie up angle of under 60°C. **The use** of round slings near chemicals and chemical vapors must be prevented.

Inspection-Maintenance

A yearly inspection of the hoisting device must be carried out on a regular basis by a qualified individual, who must ensure that the hoisting devices are in perfect and safe condition. If the device is used with heavy loads, the inspection should be done in shorter intervals.

Inspections are largely visual. The condition of the hoisting devices regarding damage, wear or other changes must be assessed. For **checking** the steel rope insert, an inspection window with protective cap has been incorporated, through which the steel rope insert can be partially pulled out and assessed.

Repairs may only be carried out by the manufacturer. **The operator of the hoisting device must order the inspections and record them in the round sling label.**

Time to remove from service

Hoisting devices with illegible labels may no longer be used.

Improperly repaired hoisting devices must be removed from further service.

Basically, hoisting devices with these signs should be removed from service:

Lining damaged by heat, effect of noxious substances or cutting spots and damage of the carrying seams; melted areas or shiny patches on the fabric.

Rope strands or ends protruding from the cover, corrosion or pitting of the wire rope insert, deformation or damage of the wire rope clamps on the steel ropes. Increased wire breaks on individual rope strands.

Rope worn in 10% of the individual rope diameter. Reduced flexibility of the rope position through corrosion.

Standards-Guidelines

EC guideline 2006/42/EC for machines, ISO 12100, EN 1492-1 & -2, EN 13414-1 & -2, EN 349, BG ZH 1/342, BGR 500

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