



**ORIGINAL USER MANUAL:  
Extreema Protection**



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**INFORMATION**

The work with lifting devices and equipments must be planned, organized and executed in order to prevent hazardous situations. In accordance with national statutory regulations lifting devices and equipments must only be used by someone well familiar with the work and having theoretical and practical knowledge of safe use. Before the equipment is used the instruction manual must be read. It contains important information about how the equipment will work in a safe and correct way. If the equipment is used in accordance with this instruction manual risks and damages can be avoided. Apart from the instruction manual we refer to existing national regulations on each work place..

**Dear client**

Congratulations on purchasing this Extreema<sup>®2</sup> protection product. With this purchase you ensure a better protection of your lifting product. This product has some unique features such as a high cut and abrasion resistance which will result in a longer life span for round slings and or webbing slings if used correctly. Moreover it improves the safety of the lifting job at hand. The product is highly flexible and therefor easy to use. In this short manual we inform you of the correct use of the Extreema<sup>®</sup> protections.

**Norm**

By using Extreema<sup>®</sup> protections you will meet the criteria of the norm DIN EN 1492-2:2009-05 en DIN EN 1492-2:2000+A1:2008, in which is stated that when using round slings, protections should be used at all times at both the upper and lower bearing point. So for each round sling two protections should be applied.

**Material**

Extreema<sup>®</sup> protections are made of HMPE fibers such as Dyneema<sup>®3</sup>. The product is further equipped with Velcro<sup>®</sup>.

**Application**

Extreema<sup>®</sup> protections can be used to protect all your round slings and webbing slings, as well as steel wire cables and chains where desired. The protection sleeve can be easily put around the product you want to protect. The Velcro<sup>®</sup> ensure the fixation of the protective sleeve. Please take care that the Extreema<sup>®</sup> protection is positioned at the bearing point each time a round sling is anchored. Because the product is highly flexible it is easy to reposition the product at each lift. The product can be used at temperatures between -40°C – 100°C. The product has a high resistance against UV light, alkalis and acids. If the product is used in an environment where it gets in contact with chemicals, please consult the manufacturer for advice and act according to a written advice from the manufacturer. The Extreema<sup>®</sup> protection sleeves are available in a series from EP-L0 tot EP-L9. Table 1. shows you which size to use on the product you wish to protect.

**Replacement**

De Extreema<sup>®</sup> protection sleeve should be replaced in case of any damage, because in this case the product will have lost it's full protective effect.

**Storage**

Extreema<sup>®</sup> protection sleeves are best stored in a dry and well ventilated room.

**Washing**

Extreema<sup>®</sup> protection sleeves can be washed by hand or in a washing machine at a maximum temperature of 40°C using a mild soapy detergent. After washing hang the sleeves out to dry at room temperature.

WLL (T)	Polyester Roundsling		Polyester webbing	
	over 1 strang	over both legs	Width	
Cables/Chains	EP*-LO			
Cables/Chains	EP-L1			
1	EP-L1	EP-L1	30	EP-L0
2	EP-L1	EP-L1	50	EP-L1
3	EP-L1	EP-L2	60	EP-L2
4	EP-L1	EP-L2	75	EP-L3
5	EP-L2	EP-L2	90	EP-L4
6	EP-L2	EP-L3	100	EP-L5
8	EP-L2	EP-L3	120	EP-L5
10	EP-L3	EP-L4	125	EP-L6
12	EP-L3	EP-L4	180	EP-L7
15	EP-L4	EP-L5	200	EP-L7
20	EP-L4	EP-L5	250	EP-L8
25	EP-L5	EP-L6	300	EP-L9
30	EP-L6	EP-L6		
35	EP-L6	EP-L7		
40	EP-L6	EP-L7		
50	EP-L7	EP-L8		
60	EP-L7	EP-L8		
70	EP-L7	EP-L8		
80	EP-L7	EP-L9		
90	EP-L8	EP-L9		
100	EP-L8	EP-L9		
110	EP-L8	on request		
120	EP-L8	on request		
130	EP-L9	on request		
140	EP-L9	on request		

\* EP = Extreema<sup>®</sup> Protect

**Disclaimers**

CERTEX Danmark A/S reserves the right to modify product design, materials, specifications or instructions without notice and without obligation to others.

***Lifting accessories should be inspected at least once a month and must undergo a complete overhaul at least every 12 month.***

<sup>2</sup> Extreema<sup>®</sup> is a registered trademark of Lift Tex Industrie B.V.

<sup>3</sup> Dyneema<sup>®</sup> is a registered trademark of Royal DSM N.V. Industrie.

Use of this trademark is strictly prohibited.  
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**Lifting Solutions Group**  
Axel Johnson International

Virkelyst 17b  
DK-9400 Nørresundby  
Tlf.: +45 98 13 18 88

Jernholmen 43-47D  
DK-2650 Hvidovre  
Tlf.: +45 36 77 40 30

Olievej 4  
DK-6700 Esbjerg  
Tlf.: +45 75 13 08 44

**CERTEX Danmark A/S**  
Trekanten 6-8  
DK-6500 Vojens  
Tlf.: +45 74 54 14 37  
E-mail: info@certex.dk  
www.certex.dk