User Manual for aseke Safety Hooks

With eye, fork, or swivel. Manufactured in accordance with NS-EN 1677.3

Anyone who uses lifting applications and lifting equipment must have the required training and knowledge for safe use. The user must also be able to understand the dangers associated with the use of the equipment. Maintenance and control of the equipment should be conducted at a minimum once a year by a certified organization.

Hooks included in this user manual:

CLEVIS SAFETY I	HOOK EN 1677	-3, TYPE EK-	738			
	CHAIN	INNER	GAP OPENING			NUMBER
ITEM NO	DIA	HEIGTH	LATCH	WLL TONS	KG/PIECE	PER BOX
903606	6 MM	99	28	1,12	0,45	26
903608	7+8 MM	119	35	2,0	0,85	26
903610	10 MM	142	45	3,15	1,48	14
903613	13 MM	179	52,5	5,3	2,85	6
903616	16 MM	225	63	8,00	6,00	3



(Type EK-738)

SAFTEY HOOK WITH EYE EN 1677-3, TYPE EK-737								
	CHAIN	INNER	GAP OPENING			NUMBER		
ITEM NO	DIA	HEIGHT	LATCH	WLL TONS	KG/PIECE	PER BOX		
903506	6 MM	110	32	1,12	0,50	20		
903508	7+8 MM	136	40	2,0	0,83	26		
903510	10 MM	168	48	3,15	1,42	14		
903513	13 MM	206	57	5,3	2,86	6		
903516	16 MM	254	65	8,00	5,90	3		
903520	20 MM	278	82	12,5	8,50	2		
903522	22 MM	319	80	15,00	11,60	2		
903526	26 MM	362	109	21,2	18,00	1		
903532	32 MM	470	131	31,50	46,00	1		

SAFETY HOOK W	ITH SWIVEL	EN 1677-3,	TYPE EK-755			
	CHAIN	INNER	GAP OPENING			NUMBER
ITEM NO	DIA	HEIGHT	LATCH	WLL TONS	KG/PIECE	PER BOX
904908	7+8 MM	189	40	2,0	1,21	10
904910	10 MM	223	48	3,15	1,98	10
904913	13 MM	267	57	5,3	3,59	6
904916	16 MM	339	65	8,00	7,27	3



(Type EK-737)



(Type EK-755)

User Manual English

CLEVIS SAFETY	HOOK EN	1677-3, TYPE EI	K-1006			
	CHAIN		INNER	GAP OPENING	CA	UNITS
ITEM NO	DIM	WLL TONS	HEIGTH	LATCH	KG/PC	PER BOX
983606	6 MM	1,4	131	28	0,5	25
983608	8 MM	2,5	121	36	0,9	25
983610	10 MM	4	144	45	1,4	14
983613	13 MM	6,7	182	53,6	2,9	6
983616	16 MM	10	220	61	5,5	3



(Type EK-1006)

CHAIN			INNER	GAP OPENING	CA	UNITS
ITEM NO	DIM	WLL TONN	HEIGTH	LATCH	KG/PC	PER BOX
983506	6 MM	1,4	110	28	0,5	20
983508	8 MM	2,5	137	36	0,81	25
983510	10 MM	4	170	45	1,5	14
983513	13 MM	6,7	209	53,6	2,7	6
983516	16 MM	10	256	61	5,7	3
983520	20 MM	16	277	76,5	7,9	2
983522	22 MM	19	319	76	11,2	2



Check before use

- 1. The hook must be marked with the manufacturer, size, material quality (8) and batch number (ID-code). When the hook is used separately, this must also have CE marking.
- 2. The hooks must not have visible deformations, nicks, cracks, or corrosion that impair its properties.
- 3. Check that the locking mechanism is working properly.
- 4. Check hook opening for any signs of overload.
- 5. Check whether the hook has heat damage or welding spatter.
- 6. Check that the hooks are not deformed or worn sideways.
- 7. Wear, cuts, or wounds that do not exceed more than 10% of the diameter can be accepted.
- 8. On swivel hooks, it must be ensured that the locking pin is in place and is not damaged.

NB! If one can confirm / demonstrate any of the above points 1-7 in "check before use", hooks must be taken out of production and checked by an expert company or discarded!

Safe use:

- Never stand under suspended loads.
- Avoid shock and jerk loads.
- Avoid contact with acids or caustic bags.
- The maximum permissible workload must never be exceeded.
- Hooks must NEVER be used for lifting with only the hook tip. All cargo must be anchored in the bow at the bottom of the hook. If the hook is loaded incorrectly, this can lead to deformation or danger of accidents.
- All hooks for lifting must have hook locks that prevent the load from coming loose.
- If hooks do not have a locking lip that works, or are missing, this must be repaired before use.
- On multi-part lifting equipment, the hook point must always point outwards when crouching.
- Do not use hooks in temperatures above +250 C° or below -40 C°.





NOTE: On aseke safety hooks there cannot be more than 50% sideways "slack" on the surface between the latch and the hook. If there is slack in the lock, the opening should not exceed 2/3 of the chain dimension.

Maintenance and control after use:

- It is never permitted to heat treat hooks!
- The locking mechanism / locking lip must be lubricated at regular intervals depending on the user environment and how often they are used.
- After use, the hooks must be checked for damage, wear, or deformation.
- If this is discovered, the hook must be marked with the disposal color white and replaced with a new one.

If you have any questions about these installation instructions or the product, please contact us at aseke on TLF: <u>+47 22 13 02 00</u> E-mail: <u>post@aseke.no</u>