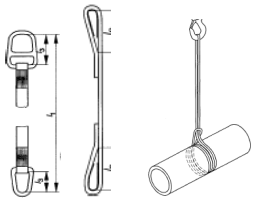
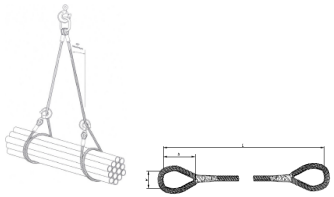
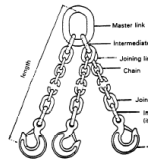
Updated June 2012

Directive 2006/42/EC

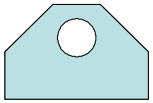
Classification of equipment used for lifting loads with lifting machinery

This classification was approved by the Machinery Working Group as a basis for a consistent application of the term *'lifting accessory'* as defined in Article 2 (d) of the Machinery Directive 2006/42/EC. The document gives examples of equipment that are considered as lifting accessories and other examples of equipment used for lifting loads that are not considered as lifting accessories.

N°	Picture / examples	Designation	Description	Standard / Reference	Lifting accessory covered by Directive 2006/42/EC	Work equipment not covered by Directive 2006/42/EC
1		Textile slings and their components	Assembly of one or more sewn webbing components for attaching loads to the hook of a crane or other lifting machine	EN 1492 parts 1, 2 & 4	X	
2		Steel wire rope slings and their components	Assembly of one or more steel wire rope legs or an endless sling for attaching loads to the hook of a crane or other lifting machine	EN 13414 parts 1, 2 & 3	X	
3		Chain slings and their components	Assembly of one or more chains for attaching loads to the hook of a crane or other lifting machine	EN 818 parts 1 to 8	X	

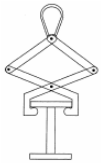
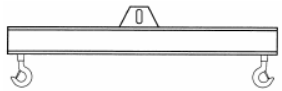
* Such equipment is considered as a lifting accessory when it is independently placed on the market.

** Such equipment is considered as a lifting accessory when it is not permanently attached or fixed to the lifting machinery, in other words, when the machinery can be used to lift loads without the equipment or with other lifting accessories.

N°	Picture / examples	Designation	Description	Standard / Reference	Lifting accessory covered by Directive 2006/42/EC	Work equipment not covered by Directive 2006/42/EC
4		Lifting eyelets	Eyelets intended to be placed on the load by threading for lifting it *		X	
5		Lifting eyelets	Eyelets intended to be placed on the load by welding for lifting it *		X	
6		Lifting ear	Steel plate with a hole intended to be welded to a load for lifting it *		X	
7		Lifting anchor	A device intended to be integrated into a structure (e.g. a concrete units, concrete panel) in order to provide an anchorage for lifting the structure *	Machinery Working Group Doc. 2000.21rev1, item 4	X	
8		Rope eyelets	Rope eyelets intended to be attached to prefabricated building elements for lifting them *		X	

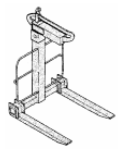
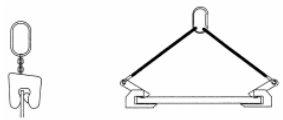
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9		Corner fittings	Corner fittings intended to be integrated in ISO containers by welding for lifting them *		X	
10		C-hook	Equipment in the form of a 'C' used for lifting hollow loads e.g. coils, pipes etc. * *	EN 13155	X	
11		Clamp	Equipment used to handle loads by clamping on a specific part of the load – also known as tongs **	EN 13155	X	
12		Lifting beam	Equipment consisting of one or more members equipped with attachment points to facilitate the handling of loads which require support at several points * *	EN 13155	X	

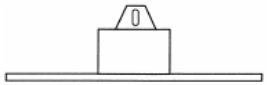
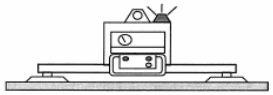
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13		Container spreader beams	Container spreader beams placed between lifting machinery and the load in order to attach it * *	98/37/EC Committee Doc. 2003.13rev.1	X	
15		Lifting forks	Equipment consisting of two or more arms fixed to an upright with an upper arm, essentially to lift palletised or similar loads* *	EN 13155	X	
15a		Forks attached to a lift truck	Forks attached to a masted or variable reach industrial truck for holding the load.			Such forks are part of the machinery subject to Directive 2006/42/EC
16		Plate clamps	Non powered equipment used to handle steel plates by clamping them between jaws * *	EN 13155	X	

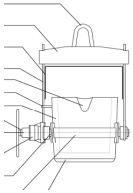
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17		Lifting magnet	Equipment with a magnetic field creating sufficient force for gripping, holding and handling loads with ferro-magnetic properties* *	EN 13155	X	
18		Vacuum lifter	Equipment which includes one or several suction pads operating by vacuum * *	EN 13155	X	
19		Cargo/ liftnet				X
20		Reusable big bag	Big bag specifically intended for lifting bulk material or debris and not used for packaging, storage or transport			X

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21		Single use big bag	Big bag used for packaging bulk material for transport and storage that can be lifted in order to unpack the material, for single use (one trip)			X
22		Foundry crane ladle	Tiltable vessel with a manual or motorised tilting mechanism intended for containing, transporting and discharging molten material with lifting machinery	EN 1247		Powered foundry crane ladles are subject to the Machinery Directive.
23		Concrete bucket	Bucket that is hung from a crane to transport and distribute concrete on a construction site			Powered concrete buckets are subject to the Machinery Directive.
24		Lifting wheel barrow	Wheel barrow with lifting eyelets intended for transport and application of concrete and mortar within a building site			X

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25		Debris bucket	Bucket specifically intended for transporting debris on a construction site with a crane and to unload debris without detaching it from the crane			X
26		Container	Container provided with eyelets for lifting operation, used for transport and storage of goods	98/37/EC Committee Doc. WG 2005.41		X
27		Eyelet for container	The lifting eyelets for the above container *		X	
28		Bulk container	Container used for collecting e.g. waste products in one place and then lifted on to a vehicle and transported to another location where it is unloaded (The chain sling in the picture is not part of the container)			X

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29		ISO-container				X
30		Load pallet for forklift trucks				X
31		Stacking system for wind turbine blades	Stacking system for the storage, transport and lifting of wind turbine blades (The chain sling in the picture is not part of the system)	Machinery Working Group 14 / 15 February 2012 item 14		X
32		Stillage	Frame used for the storage, transport and lifting of flat glass	Machinery Working Group 14 / 15 February 2012 item 14		X

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33		Dynamometer for lifting (crane scale)	Dynamometer placed between lifting machinery and the load to indicate the weight of the load	Machinery Working Group 27 June 2011 item 3.30	X	

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