

INSPECTION CERTIFICATE 3.1 AND DECLARATION BY THE MANUFACTURER FOR MASTER LINKS AW, MW, SAW / TRANSITION LINKS BW

Nr.: E22-8W Edition-No.: 6 Date: 01.01.2014

Herewith we declare for the articles mentioned in this certificate in accordance with the Machinery Directive 2006/42/EG:

Following essential requirements of Annex I of the Directive are applied and fulfilled: 1.1.3, 1.3.4, 1.5.4, 4.1.2.3, 4.1.2.5, 4.3, 4.4.1

The relevant technical documentation is compiled in accordance with part B of Annex VII and will be transmitted electronically in response to a reasoned request by a national competent authority. The person authorized to compile this documentation is signatory of this certificate. Declaration by the manufacturer:

Statement: This is to inform you that the articles mentioned in this certificate are to be incorporated in lifting accessories in terms of the Machinery Directive 2006/42/EG. The articles must not be put into service until the lifting accessories into which it is to be incorporated has been declared in conformity with the provisions of the Directive. In addition it is a precondition to put it into service that the instruction (visible under www.pewag.com) for use has been read and understood. In case of any not by pewag approved changes of the product this declaration gets invalid. **Declaration of Conformity:

This is to inform you that the product mentioned in this inspection certificate complies with all the essential requirements of the EU Machinery Directive 2006/42/EC. This declaration has no legal effect if any changes to the product are introduced without pewag's approval.

Standards used: EN 1677-4, but mechanical values according grade 10

PW or H16 Manufacturer's code:

Grade: 10

AR,AT,AR,AUS,BE,BG,BR,CAN,CH,CL,CZ,DE,DK,EE,ES,FI,FR,GB,GR,HR,HU,I,IE,IL,IS,KR, Valid for items: LT,LU,LV,MT,NL,NO,NZ,PE,PL,PT,QA,RO,RU,SCG,SE,SK,SLO,TR,TW,UA,ZA

Articledescription	product code	Marking *)		oad limit [t] 4 and 5	min. proof force [kN]	min. Breaking load [kN]
			0-45°	45°-60°		
Master links AW 10	AW 10		1,40	1,00	34,3	68,7
Master links AW 13	AW 13		2,30	1,60	56,4	113,0
Master links AW 16	AW 16		3,50	2,50	85,8	172,0
Master links AW 18	AW 18		5,00	3,50	123,0	245,0
Master links AW 22	AW 22		7,60	5,40	186,0	373,0
Master links AW 26	AW 26	I,K,L,N,O,P,S	10,00	7,10	245,0	491,0
Master links AW 32	AW 32		14,00	10,00	343,0	687,0
Master links AW 36	AW 36		25,10	17,90	616,0	1.230,0
Master links AW 45	AW 45		30,80	22,00	755,0	1.510,0
Master links AW 50	AW 50		40,00	28,50	981,0	1.960,0
Master links AW 56	AW 56		64,00	45,70	1.570,0	3.140,0
Master links AW 72	AW 72	L.N.O.P.S	85.00	60.00	2.080.0	4.170.0

Articledescription	product code	Marking *)	Working lo Safety		min. proof force [kN]	min. Breaking load [kN]
			0-45°	45°-60°		
Enlarged master links MW 10	MW 10	I,K,L,N,O,P,S	1,40	1,00	34,3	68,7
Enlarged master links MW 13	MW 13		2,30	1,60	56,4	113,0
Enlarged master links MW 16	MW 16		3,20	2,20	78,5	157,0
Enlarged master links MW 18	MW 18		4,20	3,00	103,0	206,0
Enlarged master links MW 22	MW 22		6,70	4,75	164,0	329,0
Enlarged master links MW 26	MW 26		10,10	7,20	248,0	495,0
Enlarged master links MW 32	MW 32		16,00	11,20	392,0	785,0
Enlarged master links MW 36	MW 36		21,20	15,00	520,0	1.040,0
Enlarged master links MW 56	MW 56		40,00	28,50	981,0	1.960,0

Articledescription	product code	Marking *)	Working lo Safe		min. proof force [kN]	min. Breaking	
			0-45°	45°-60°	,	load [kN]	
Transition links BW 7	BW 7		1,00	0,70	24,5	39,2	
Transition links BW 9	BW 9		1,90	1,30	46,6	74,6	
Transition links BW 10	BW 10		2,50	1,70	61,3	98,1	
Transition links BW 13	BW 13		4,00	2,80	98,1	157,0	
Transition links BW 16	BW 16		6,70	4,70	164,0	263,0	
Transition links BW 20	BW 20	I,K,L,N,O,P,S	10,00	7,10	245,0	392,0	
Transition links BW 22	BW 22	1,11,11,10,17,3	12,50	8,90	307,0	491,0	
Transition links BW 26	BW 26		16,20	11,50	397,0	636,0	
Transition links BW 32	BW 32		26,50	18,70	650,0	1.040,0	
Transition links BW 36	BW 36		31,00	22,10	760,0	1.220,0	
Transition links BW 40	BW 40		40,40	28,80	991,0	1.590,0	
Transition links BW 45	BW 45		42,40	30,20	1.040,0	1.660,0	
Transition links BW 50	BW 50	L,N,O,P,S	64,00	45,20	1.570,0	2.510,0	

Articledescription	product code	Marking *)	Working load limit [t] Safety 4		Working load limit [t] Safety 5		min. proof force [kN]	min. Breaking
			0-45°	45°-60°	0-45°	45°-60°		load [kN]
Enlarged master links SAW 32	SAW 32	I,K,LN,O	10,00	7,10	8	5,70	245,0	392,0
Enlarged master links SAW 45	SAW 45		22,50	16,00	18	12,80	552,0	883,0
Enlarged master links SAW 60	SAW 60		31.50	22.50	25.2	18.00	773.0	1.240.0

^{*)} First letter of the batch code

The mechanical demands will be achieved respectively exceeded.

This certificate is valid from date of release till release of the next edition.

Quality assurance dept./Manager QM:

i.A. Zdenek Korous

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