

## **INSPECTION CERTIFICATE 3.1 AND DECLARATION BY THE MANUFACTURER FOR** MASTER LINKS A8W, M8W, SA8W / TRANSITION LINKS B8W

Nr.: E14-8W Edition-No.: 12 Date: 01.01.2014

In general:

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,

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

Manufacturer's code: PW or H16 8W or 10 Grade:

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

Articledescription	product code	Marking *)	Working load limit [t]		min. proof force	min. Breaking
			0-45°	45°-60°	[kN]	load [kN]
Master links A8W 10	A 10	C,D,E,F,G,H,I	1,40	1,00	34,3	54,9
Master links A8W 13	AG 13		2,30	1,60	56,4	90,3
Master links A8W 16	A 16		3,50	2,50	85,8	137,0
Master links A8W 18	A 18		5,00	3,50	123,0	196,0
Master links A8W 22	A 22		7,60	5,40	186,0	298,0
Master links A8W 26	A 26		10,00	7,10	245,0	392,0
Master links A8W 32	A 32		14,00	10,00	343,0	549,0
Master links A8W 36	A 36		25,10	17,90	616,0	985,0
Master links A8W 45	A 45		30,80	22,00	755,0	1.210,0
Master links A8W 50	A 50		40,00	28,50	981,0	1.570,0
Master links A8W 56	A 56	G,H,I	60,00	42,80	1.470,0	2.350,0

Articledescription	product	Marking *)	Working load limit [t]		min. proof force	min. Breaking
	code		0-45°	45°-60°	[kN]	load [kN]
Enlarged master links M8W 10	M 10	-C,D,E,F,G,H,I	1,40	1,00	34,3	54,9
Enlarged master links M8W 13	M 13		2,30	1,60	56,4	90,3
Enlarged master links M8W 16	M 16		3,20	2,20	78,5	126,0
Enlarged master links M8W 18	M 18		4,20	3,00	103,0	165,0
Enlarged master links M8W 22	M 22		6,70	4,75	164,0	263,0
Enlarged master links M8W 26	M 26		10,10	7,20	248,0	396,0
Enlarged master links M8W 32	M 32		16,00	11,20	392,0	628,0
Enlarged master links M8W 36	M 36		21,20	15,00	520,0	832,0
Enlarged master links M8W 56	M 56	G,H,I	40,00	28,50	981,0	1.570,0

Articledescription	product	Marking *)	Working load limit [t]		min. proof force	min. Breaking
	code		0-45°	45°-60°	[kN]	load [kN]
Transition links B8W 7	В7	C,D,E,F,G,H,I	1,00	0,70	24,5	39,2
Transition links B8W 9	B 9		1,90	1,30	46,6	74,6
Transition links B8W 10	B 10		2,50	1,70	61,3	98,1
Transition links B8W 13	BG 13		4,00	2,80	98,1	157,0
Transition links B8W 16	BG 16		6,70	4,70	164,0	263,0
Transition links B8W 20	B 20		10,00	7,10	245,0	392,0
Transition links B8W 22	B 22		12,50	8,90	307,0	491,0
Transition links B8W 26	B 26		16,20	11,50	397,0	636,0
Transition links B8W 32	B 32		25,50	18,20	625,0	1.000,0
Transition links B8W 36	B 36		31,00	22,10	760,0	1.220,0
Transition links B8W 40	B 40	-G,H,I	40,40	28,80	991,0	1.590,0
Transition links B8W 45	B 45		42,40	30,20	1.040,0	1.660,0

Articledescription	product code	Marking *)	Working load limit [t]		min. proof force	min. Breaking
Articledescription			0-45°	45°-60°	[kN]	load [kN]
Enlarged master links SA8W 32	SA 32	G,H,I	10,00	7,10	245,0	392,0
Enlarged master links SA8W 45	SA 45		22,50	16,00	552,0	883,0
Enlarged master links SA8W 60	SA 60		31,50	22,50	773,0	1.240,0

<sup>\*)</sup> 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

pewag s.r.o. Smetanovo nabrezi 172 517 54 Vamberk CZECH REPUBLIK