



BPW Fahrzeugtechnik – Certificate of Conformity

Overrun hitches: AE - 3 and AE - .1

The test criteria for overrun hitches have not changed within the framework of the switch of licensing / test protocols of EU regulation to the new regulations according to ECE. This means that our aforementioned overrun hitches are also tested and released according to ECE R13 criteria.

We will mark our overrun hitches with the new terms and (ECE) test protocol numbers as given in the table below:

EC - test protocols according to 71/320						ECE - test protocols according to R13						
Overrun hitch	Test protocol number according to guideline EC 71/320	Model	Overrun distance in mm	Weight range in kg	S in kg	Overrun hitch	Test protocol number according to regulation ECE R13	Model	Overrun distance in mm	Weight range in kg	S in kg	KBA Confirmation No.
AE 1,5-2	AR 1034	1,35	80	750-1350	100	AE 1.6-3	R13 AR 1040	1,35	80	750-1350	100	
		1,5	80	750-1500	100			1,5	80	750-1500	100	
		1,6	80	800-1600	100			1,6	80	800-1600	100	
AE 2,0-2	AR 1035	-	80	1250-2000	150	AE 2,0-3	R13 AR 1045	-	80	1250-2000	150	
AE 2,8-2	AR 1037	2,5	80	1800-2500	150	AE 3,0-3	R13 AR 1041	N/A	-	-	-	
		2,5/2	80	1800-2500	150			2,5	80	1800-2500	150	
		2,6	80	1800-2600	150			2,6	80	1800-2600	150	
		2,7	80	1800-2700	150			2,7	80	1800-2700	150	
		2,8	80	1800-2800	150			N/A	-	-	-	
		2,8/2	80	1800-2800	150			2,8	80	1800-2800	150	
		2,9	80	1800-2900	150			2,9	80	1800-2900	150	
3,0	80	1800-3000	150	3,0	80	1800-3000	150					
AE 3,5-2	AR 1027	A	80	2500-3500	150	AE 3,5-3	R13 AR 1027	A	80	2500-3500	150	120111
		AR	80	2500-3000	150			AR	80	2500-3000	150	
		B	80	1910-2700	150			B	80	1910-2700	150	
		C	80	1173-2345	150			C	80	1173-2345	150	
		D	80	790-1580	150			D	80	790-1580	150	
		Z1	110	2332-3500	0			Z1	110	2332-3500	0	
Z1R	110	2332-3000	0	Z1R	110	2332-3000	0					

AE 2,7-1	AR 1029	A	80	1860-2700	150	AE 2,7-3.1	R13 AR 1029	A	80	1860-2700	150	120109
		B	80	1860-2900	150			B	80	1860-2900	150	
		C	80	1500-2300	150			C	80	1500-2300	150	
		D	80	1200-1900	150			D	80	1200-1900	150	
AE 3,5-1	AR 1026	A	80	2500-3500	150	AE 3,5-1.1	R13 AR 1026	A	80	2500-3500	150	120113
		B	80	1860-2700	150			B	80	1860-2700	150	



BPW FAHRZEUGTECHNIK

Our Spirit lets you move.

BPW Fahrzeugtechnik certifies that the draw gear with the:

Type name AE x.xx - 3 and .1 and the ECE - approval No. AR 10yy (see earlier)

is technically identical with the exception of the type marking and the new approval number (also see table). There are therefore, no technical objections to using the "old" EC test protocols according to Appendix VIII, 71/320/EEC, bearing in mind the aforementioned notes.

With best regards,

Endorsement:

BPW Fahrzeugtechnik GmbH & Co. KG

PADERBORN, 10.02.2014
(Place, Date)

Michael Kamm
p.p. Dipl.-Ing. Michael Kamm
Area Manager Development + Construction

TÜV Nord Mobilität GmbH & Co. KG.
Brake systems / Component strength

Essen, 20.02.2014
(Place, Date)

W. Conrads
Dipl.-Ing. Werner Conrads
Technical Service Connection Assembly Parts
and Overrun Hitches

**TÜV NORD Mobilität
GmbH & Co. KG**
Adlerstraße 7
45307 Essen

Important note for homologation:

It is anticipated that the existing EC vehicle type approvals for class (O1) and 2, not using the ECE R13 regulation can only be used until 01.11.2014. It is therefore recommended to use the current ECE R13 test protocols for new vehicle registrations.