

KOMO[®]

product certificate

Number	K20804/07	Replaces	K20804/06
Issued	2014-01-01	Dated	2007-07-01
Valid until	Indefinite	Page	1 of 5

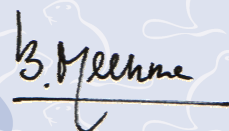
Flexible rubber coupling for non-pressure sewerage systems

FLEXSEAL Couplings Ltd Endeavour Works

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5220 "Flexible rubber coupling for non-pressure sewerage systems" issued on 11 July 2012 by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured flexible rubber coupling for non-pressure sewerage systems comply with the technical specifications as laid down in this product certificate, provided that flexible rubber coupling for non-pressure sewerage systems have been marked with the KOMO[®]-mark in the manner as indicated in this product certificate.



Bouke Meekma
Kiwa

The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Evaluated is:
quality system
product
Periodic inspection

Flexible rubber coupling for non-pressure sewerage systems

PRODUCT SPECIFICATION

The products as specified in the tables below fulfil the requirements of BRL 5220 "Flexible rubber couplings for non-pressure sewerage systems".

TECHNICAL SPECIFICATION OF THE PRODUCT

Details of the products are included in the drawing list, which forms a part of the IQC schedule. Kiwa authenticates this list. A copy of the list can be claimed at the producer.

Table 1 – Straight coupling (EPDM)

range d _i in mm	product number
100 - 115	SC 115
110 – 121	SC 120
110 - 125	SC 125
120 - 137	SC 137
125 - 150	SC 150
140 - 165	SC 165
150 - 175	SC 175
160 – 182	SC 180
175 - 200	SC 200
190 - 215	SC 215
200 - 225	SC 225
225 - 250	SC 250
240 - 265	SC 265
250 - 275	SC 275
265 - 290	SC 290
285 - 310	SC 310
295 - 320	SC 320
305 - 335	SC 335
315 - 345	SC 345
340 - 360	SC 360
355 - 385	SC 385
385 - 410	SC 410
400 - 425	SC 425
405 - 430	SC 430
420 - 445	SC 445
435 - 465	SC 465
465 - 490	SC 490
480 - 510	SC 510
495 - 525	SC 525
510 - 540	SC 540
520 - 550	SC 550
530 - 560	SC 560
555 - 580	SC 580
570 - 600	SC 600
590 - 620	SC 620

Table 2 – Filling ring (EPDM)

range d _i in mm	d _e in mm	product number
55 - 65	110	BC 23/65
65 - 76	110	BC 17/76
85 - 95	110	BC 08/95
55 - 65	120	BC 27/65
85 - 95	120	BC 12/95
92 - 102	115	BC 06/102
95 - 105	120	BC 08/105
95 - 105	145	BC 20/105
105 - 115	130	BC 08/115
105 - 115	145	BC 15/115
122 - 132	145	BC 07/132
122 - 132	170	BC 19/132
135 - 145	170	BC 13/145
154 - 164	195	BC 16/164
158 - 168	220	BC 26/168
160 - 170	185	BC 08/170
190 - 200	215	BC 08/200
195 - 205	270	BC 33/205
255 - 265	280	BC 08/265
325 - 335	380	BC 20/335

Table 3 – Drainage coupling (EPDM)

range d _i in mm	product number
50 - 65	DC 65
80 - 95	DC 95
100 - 115	DC 115
110 - 125	DC 125
120 - 135	DC 135
135 - 150	DC 150
150 - 165	DC 165
160 - 175	DC 175
170 - 185	DC 185
180 - 195	DC 195
200 - 215	DC 215
210 - 225	DC 225
235 - 250	DC 250
260 - 275	DC 275

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Table 4 – Reducing coupling (EPDM)

range d _i in mm	product number	range d _i in mm	product number
110 – 122 / 80 - 95	AC 1221	240 – 265 / 144 – 160	AC 2654
110 – 122 / 48 - 56	AC 1225	240 – 265 / 170 - 192	AC 2655
110 – 122 / 60 - 68	AC 1226	240 – 265 / 190 - 215	AC 2656
110 – 125 / 100 - 115	AC 5144	240 – 265 / 210 - 235	AC 2657
121 – 136 / 80 - 95	AC 1361	250 – 275 / 160 - 175	AC 2754
121 – 136 / 100 - 115	AC 1362	250 – 275 / 200 - 225	AC 2756
130 – 145 / 110 - 125	AC 1452	265 – 290 / 144 - 160	AC 2904
140 – 155 / 90 - 105	AC 1552	265 – 290 / 210 - 235	AC 2907
144 – 160 / 110 - 122	AC 1602	265 – 290 / 235 – 260	AC 2908
144 – 160 / 121 - 136	AC 1603	270 – 295 / 185 - 210	AC 2956
155 – 170 / 110 - 125	AC 1702	295 – 320 / 144 - 160	AC 3204
155 – 170 / 130 - 145	AC 1703	295 – 320 / 170 - 192	AC 3205
170 – 192 / 110 - 122	AC 1922	295 – 320 / 210 - 235	AC 3207
170 – 192 / 121 - 136	AC 1923	295 – 320 / 240 - 265	AC 3208
170 – 192 / 144 – 160	AC 1924	295 – 320 / 265 - 290	AC 3209
180 – 200 / 130 - 145	AC 2000	310 – 335 / 180 - 205	AC 3351
180 – 200 / 155 - 170	AC 2001	335 – 360 / 295 - 320	AC 3600
185 – 210 / 100 - 115	AC 2100	335 – 360 / 240 - 265	AC 3608
185 – 210 / 160 - 180	AC 2101	335 – 360 / 265 – 290	AC 3609
195 – 215 / 100 - 115	AC 2152	360 – 385 / 300 - 325	AC 3850
190 – 215 / 150 - 165	AC 2154	360 – 385 / 240 - 265	AC 3858
200 – 225 / 160 - 175	AC 2254	360 – 385 / 265 - 290	AC 3859
210 – 235 / 110 - 122	AC 2352	120 – 136 / 110 – 121	AC 4000
210 – 235 / 121 - 136	AC 2353	395 – 420 / 240 - 265	AC 4208
210 – 235 / 144 - 160	AC 2354	395 – 420 / 265 – 290	AC 4209
210 – 235 / 170 - 192	AC 2355	178 – 200 / 160 - 180	AC 6000
210 – 235 / 190 - 215	AC 2356	260 – 285 / 180 - 205	AC 9001

Table 5 – Reducing coupling (NBR)

range d _i in mm	product number	range d _i in mm	product number
105 – 120 / 35 – 45	AC 1201 N	240 – 265 / 144 – 160	AC 2654 N
110 – 122 / 80 - 95	AC 1221 N	240 – 265 / 170 - 192	AC 2655 N
110 – 122 / 48 - 56	AC 1225 N	240 – 265 / 190 - 215	AC 2656 N
110 – 122 / 60 - 68	AC 1226 N	240 – 265 / 210 - 235	AC 2657 N
121 – 136 / 80 - 95	AC 1361 N	250 – 275 / 160 - 175	AC 2754 N
121 – 136 / 100 - 115	AC 1362 N	250 – 275 / 200 - 225	AC 2756 N
130 – 145 / 110 - 125	AC 1452 N	265 – 290 / 144 - 160	AC 2904 N
140 – 155 / 90 - 105	AC 1552 N	265 – 290 / 210 - 235	AC 2907 N
144 – 160 / 110 - 122	AC 1602 N	265 – 290 / 235 – 260	AC 2908 N
144 – 160 / 121 - 136	AC 1603 N	295 – 320 / 144 - 160	AC 3204 N
155 – 170 / 110 - 125	AC 1702 N	295 – 320 / 170 - 192	AC 3205 N
155 – 170 / 130 - 145	AC 1703 N	295 – 320 / 210 - 235	AC 3207 N
170 – 192 / 110 - 122	AC 1922 N	295 – 320 / 240 - 265	AC 3208 N
170 – 192 / 121 - 136	AC 1923 N	295 – 320 / 265 - 290	AC 3209 N
170 – 192 / 144 – 160	AC 1924 N	335 – 360 / 295 - 320	AC 3600 N
180 – 200 / 130 - 145	AC 2000 N	335 – 360 / 240 - 265	AC 3608 N
180 – 200 / 155 - 170	AC 2001 N	335 – 360 / 265 – 290	AC 3609 N
185 – 210 / 100 - 115	AC 2100 N	360 – 385 / 300 - 325	AC 3850 N
185 – 210 / 160 - 180	AC 2101 N	360 – 385 / 240 - 265	AC 3858 N
190 – 215 / 150 - 165	AC 2154 N	360 – 385 / 265 - 290	AC 3859 N
200 – 225 / 160 - 175	AC 2254 N	120 – 136 / 110 – 121	AC 4000 N
210 – 235 / 110 - 122	AC 2352 N	110 – 125 / 100 - 115	AC 5144 N

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210 – 235 / 121 - 136	AC 2353 N	180 – 200 / 160 - 180	AC 6000 N
210 – 235 / 144 - 160	AC 2354 N	180 – 200 / 144 – 160	AC 6001 N
210 – 235 / 170 - 192	AC 2355 N	260 – 285 / 180 - 205	AC 9001 N
210 – 235 / 190 - 215	AC 2356 N		

Table 6 – Drainage coupling (NBR)

range d _i in mm	product number
50 - 65	DC 65 N
80 - 95	DC 95 N
100 - 115	DC 115 N
110 - 125	DC 125 N
120 - 135	DC 135 N
135 – 150	DC 150 N
150 - 165	DC 165 N
160 - 175	DC 175 N
170 - 185	DC 185 N
180 - 195	DC 195 N
200 - 215	DC 215 N
210 - 225	DC 225 N
235 - 250	DC 250 N
260 - 275	DC 275 N

Table 7 – Bushes (NBR)

range d _i in mm	product number
100 - 199	BC 16/100 N
200 - 299	BC 16/200 N
300 - 399	BC 16/300 N
200 - 299	BC 24/200 N
300 - 399	BC 24/300 N

Table 8 – Standard LC (190 mm wide) (NBR)

range d _i in mm	product number
601 - 699	LC 600 N
700 - 799	LC 700 N
800 - 899	LC 800 N
900 - 999	LC 900 N
1000 - 1099	LC 1000 N
1100 - 1199	LC 1100 N
1200 - 1299	LC 1200 N

Table 9 – Straight coupling (NBR)

range d _i in mm	product number	range d _i in mm	product number
110 - 115	SC 115 N	305 - 335	SC 335 N
110 – 121	SC 120 N	315 - 345	SC 345 N
110 - 125	SC 125 N	340 - 360	SC 360 N
120 - 137	SC 137 N	355 - 385	SC 385 N
125 - 150	SC 150 N	385 - 410	SC 410 N
140 – 165	SC 165 N	400 - 425	SC 425 N
150 - 175	SC 175 N	405 - 430	SC 430 N
160 - 182	SC 180 N	420 - 445	SC 445 N
175 - 200	SC 200 N	435 - 465	SC 465 N
190 - 215	SC 215 N	465 – 490	SC 490 N
200 - 225	SC 225 N	480 - 510	SC 510 N
225 - 250	SC 250 N	495 - 525	SC 525 N
240 - 265	SC 265 N	510 - 540	SC 540 N
250 - 275	SC 275 N	520 - 550	SC 550 N
265 - 290	SC 290 N	530 - 560	SC 560 N
285 - 310	SC 310 N	555 - 580	SC 580 N
295 - 320	SC 320 N	570 - 600	SC 600 N

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Table 10 – Bush strip RB (NBR)

range d _i in mm	product number
135 – 199	RB 0470
135 - 199	RB 0870
135 - 199	RB 1670

Table 11 – Extra wide (300 mm wide) (NBR)

range d _i in mm	product number
601 – 699	LC 600 WN
700 - 799	LC 700 WN
800 - 899	LC 800 WN
900 - 999	LC 900 WN
1000 - 1099	LC 1000 WN
1100 - 1199	LC 1100 WN

MARKING

The following marks and indications must be provided on each product and product packaging in a clear, legible and indelible way:

- the name of manufacturer or the deposited trade mark;
- the date of production or production code;
- type of rubber applied by means of the letter codes of the nomenclature according to ISO 1629;
- KOMO (or KOMO[®] word mark) and Certificate number
- the nominal dimension or dimensions;

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- FLEXSEAL Couplings Ltd Endeavour Works
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.

CONSTRUCTION PRODUCTS REGULATIONS

If a construction product is subject to a European harmonised technical specification, the statements in this KOMO product certificate must not be used as a replacement for the CE marking on such construction product and/or for the associated obligatory Declaration of Performance.