

Kitemark™ Certificate

This is to certify that:

Recanati Europe S.r.l.
Unità produttiva
Via Zona Industriale, 70
Villadose (RO)
45010
Italy

Holds Certificate Number:

KM 621682

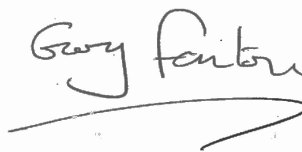
In respect of:

GIS/PL3

Self-Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 03/02/2015

Latest Issue: 20/10/2016



Kitemark™ Certificate

No. KM 621682

GIS/PL3:2014 - Self Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas.

Flange Adaptors and Bypass Flange Adaptors.

Item	Part No.	DN - PE	Product Description
1	201.050.3	1½" - 050	Flange Adaptors - ASA 150 Flange PE100 SDR11 MOP 7bar See Note (1) PE tail available 0.5m or 1m
2	201.063.3	2" - 063	
3	201.075.3	2½" - 075	
4	201.090.3	3" - 090	
5	201.110.3	4" - 110	
6	201.125.3	4" - 125	
7	201.140.3	5" - 140	
8	201.160.3	6" - 160	
9	201.180.3	6" - 180	
10	201.200.3	8" - 200	
11	201.225.3	8" - 225	
12	201.258.3	8" - 250	
13	201.250.3	10" - 250	
14	201.310.3	10" - 315	
15	201.315.3	12" - 315	
16	201.050.7	1½" - 050	Flange Adaptors - ASA 150 Flange PE80 SDR11 MOP 4bar PE tail available 0.5m or 1m
17	201.063.7	2" - 063	
18	201.075.7	2½" - 075	
19	201.090.7	3" - 090	
20	201.110.7	4" - 110	
21	201.125.7	4" - 125	
22	201.140.7	5" - 140	
23	201.160.7	6" - 160	
24	201.180.7	6" - 180	
25	201.200.7	8" - 200	
26	201.225.7	8" - 225	
27	201.258.7	8" - 250	
28	201.250.7	10" - 250	
29	201.310.7	10" - 315	
30	201.315.7	12" - 315	

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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No. KM 621682

GIS/PL3:2014 - Self Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas.

Flange Adaptors and Bypass Flange Adaptors.

Item	Part No.	DN - PE	Product Description
31	202.063.6	2" – 063	Bypass Flange Adaptors - ASA 150 Flange PE100 SDR11 MOP 7bar See Note (1) PE tail 1m Available 1off or 2off purge point
32	202.090.6	3" – 090	
33	202.125.6	4" - 125	
34	202.180.6	6" – 180	
35	202.258.6	8" – 250	
36	202.250.6	10" – 250	
37	202.310.6	10" – 315	
38	202.315.6	12" – 315	
39	201.050.4	DN40 – 050	Flange Adaptors - BS EN 1092 Flange PE100 SDR11 MOP 7bar See Note (1) PE tail available 0.5m or 1m
40	201.063.4	DN50 – 063	
41	201.075.4	DN65 – 075	
42	201.090.4	DN80 – 090	
43	201.110.4	DN100 – 110	
44	201.125.4	DN100 – 125	
45	201.140.4	DN125 – 140	
46	201.160.4	DN150 – 160	
47	201.180.4	DN150 – 180	
48	201.200.4	DN200 – 200	
49	201.225.4	DN200 – 225	
50	201.258.4	DN200 – 250	
51	201.250.4	DN250 - 250	
52	201.310.4	DN250 – 315	
53	201.315.4	DN300 – 315	

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Flange Adaptors and Bypass Flange Adaptors.

Item	Part No.	DN - PE	Product Description
54	201.050.8	DN40 – 050	Flange Adaptors - BS EN 1092 Flange PE80 SDR11 MOP 4bar PE tail available 0.5m or 1m
55	201.063.8	DN50 – 063	
56	201.075.8	DN65 – 075	
57	201.090.8	DN80 – 090	
58	201.110.8	DN100 – 110	
59	201.125.8	DN100 – 125	
60	201.140.8	DN125 – 140	
61	201.160.8	DN150 – 160	
62	201.180.8	DN150 – 180	
63	201.200.8	DN200 – 200	
64	201.225.8	DN200 – 225	
65	201.258.8	DN200 – 250	
66	201.250.8	DN250 – 250	
67	201.310.8	DN250 – 315	
68	201.315.8	DN300 – 315	
69	202.063.9	DN50 – 063	Flange Adaptors - BS EN 1092 Flange PE100 SDR11 MOP 7bar See Note (1) PE tail 1m
70	202.090.9	DN80 – 090	
71	202.091.9	DN100 – 090	
72	202.125.9	DN100 – 125	
73	202.180.9	DN150 – 180	
74	202.258.9	DN200 – 250	
75	202.250.9	DN250 – 250	
76	202.310.9	DN250 – 315	
77	202.315.9	DN300 – 315	

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GIS/PL3:2014 - Self Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas.

Flange Adaptors and Transition Fittings

Item	Part No.	DN - PE	Product Description
78	203.063.20	DN20 – 063	PRS Connector with BS EN 1092 Flange PE100 SDR11 MOP 7bar See Note (1)
79	203.063.50	DN50 – 063	
80	203.090.80	DN80 – 090	
81	203.090.100	DN100 – 090	
82	203.125.100	DN100 – 125	
83	203.125.150	DN150 – 125	
84	203.180.150	DN150 – 180	
85	203.180.200	DN200 – 180	
86	203.250.200	DN200 – 250	

Flange Adaptors and Transition Fittings

Item	Part No.	DN - PE	Product Description
87	204.063.20	DN20 – 063	CAST PE Transition - BS EN 1092 Flange PE100 SDR11 MOP 7bar See Note (1)
88	204.063.50	DN50 – 063	
89	204.090.80	DN80 – 090	
90	204.090.100	DN100 – 090	
91	204.125.100	DN100 – 125	
92	204.125.150	DN150 – 125	
93	204.180.150	DN150 – 180	
94	204.180.200	DN200 – 180	
95	204.250.200	DN200 – 250	
96	205.075.65	DN65 – 075	CAST PE Transition - BS EN 1092 Flange PE80 SDR11 MOP 4bar
97	205.090.80	DN80 – 090	
98	205.125.100	DN100 – 125	
99	205.125.125	DN125 – 125	
100	205.160.150	DN150 – 160	
101	205.180.150	DN150 – 180	
102	205.225.200	DN200 – 225	
103	205.315.250	DN250 – 315	
104	205.315.300	DN300 – 315	

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Item	Part No.	DN - PE	Product Description
105	113.063.1	R2" - 063	CBE Commercial Building Entry PE80 MOP 4bar BS EN 10226 thread L.150mm
106	113.063.2	R2" - 063	CBE Commercial Building Entry PE80 MOP 4bar BS EN 10226 thread L.345mm
107	113.063.3	R2" - 063	CBE Commercial Building Entry PE80 MOP 4bar BS EN 10226 thread L.500mm
108	113.063.4	R2" - 063	CBE Commercial Building Entry PE80 MOP 4bar BS EN 10226 thread L.610mm

Note (1) GIS/PL3 permits a Maximum Operating Pressure (MOP) of 7bar for Class C Fittings, however, they have been independently tested to ISO 10838-1 for an MOP of 10bar.

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