



CERTIFICATE OF CONFORMITY

SAI Global hereby grants:

Akatherm International B.V.

Industrieterrein 11, Panningen, Netherlands

WaterMark Certificate of Conformity – Level 2

Evaluated to:

AS/NZS 5065:2005 - Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications

“the WaterMark Licensee” the right to use or arrange the use of the WATERMARK as shown below only in respect of the goods described and detailed on the product schedule identified on www.saiglobal.com which are produced by the WaterMark Licensee or on behalf of the WaterMark Licensee* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the WATERMARK and the Terms and Conditions for certification. The WaterMark Licensee covenants to comply with all the Rules and Terms and Conditions

Certificate No: WMK25839

Issued : 1 March 2016

Expires : 28 February 2019

Originally Certified : 1 March 2016

Current Certification : 1 March 2016

Heather Mahon
Acting Head of Policy, Risk and Certification



WaterMark

* For details of manufacture, refer to the licensee

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) (“SAI Global”) 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.



SCHEDULE TO CERTIFICATE OF CONFORMITY

SAI Global hereby grants :

Akatherm International B.V.

Industrieterrein 11, Panningen, Netherlands

WaterMark Certificate of Conformity – Level 2

Evaluated to:

AS/NZS 5065:2005 - Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications

Model identification of the goods on which the WATERMARK may be used:

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|--|--------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 111109 | 111109 | Akatherm | AK-PE Trap universal with flange bushing (110mm) | Trap | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 111192 | 111192 | Akatherm | AK-PE Bend 90° 110mm+LongSide | Bend 90° | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 111198 | 111198 | Akatherm | AK-PE Bend 88.5° 110mm | Elbow | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 111292 | 111292 | Akatherm | AK-PE Bend 90° 125mm+LongSide | Bend 90° | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 111691 | 111691 | Akatherm | AK-PE Bend 90° 160mm | Bend 90° | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 112091 | 112091 | Akatherm | AK-PE Bend 90° 200mm | Bend 90° | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 112591 | 112591 | Akatherm | AK-PE Bend 90° 250mm | Bend 90° | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 113191 | 113191 | Akatherm | AK-PE Bend 90° 315mm | Bend 90° | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121145 | 121145 | Akatherm | AK-PE Elbow 45° 110mm | Elbow | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121146 | 121146 | Akatherm | AK-PE Elbow 45° 110mmLongSide | Elbow | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121188 | 121188 | Akatherm | AK-PE Elbow 88.5° 110mm | Elbow | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121193 | 121193 | Akatherm | AK-PE Elbow 90° with long leg (110mm) | Elbow | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121194 | 121194 | Akatherm | AK-PE Elbow 90° with long leg L=170 (110mm) | Elbow | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121245 | 121245 | Akatherm | AK-PE Elbow 45° 125mm | Elbow | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121288 | 121288 | Akatherm | AK-PE Elbow 88.5° 125mm | Elbow | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 121645 | 121645 | Akatherm | AK-PE Elbow 45° 160mm | Elbow | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



* For details of manufacture, refer to the licensee

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|---|-----------------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 121688 | 121688 | Akatherm | AK-PE Elbow 88.5° 160mm | Elbow | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 122045 | 122045 | Akatherm | AK-PE Elbow 45° 200mm | Elbow | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 122088 | 122088 | Akatherm | AK-PE Elbow 88,5° 200mm | Elbow | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 122545 | 122545 | Akatherm | AK-PE Elbow 45° 250mm | Elbow | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 122588 | 122588 | Akatherm | AK-PE Elbow 88,5° 250mm | Elbow | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 123145 | 123145 | Akatherm | AK-PE Elbow 45° 315mm | Elbow | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 123188 | 123188 | Akatherm | AK-PE Elbow 88,5° 315mm | Elbow | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 142011 | 142011 | Akatherm | AK-PE Red.Ecc.200/110mm Long | Reducer eccentric | 200x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 142012 | 142012 | Akatherm | AK-PE Red.Ecc.200/125mm Long | Reducer eccentric | 200x125 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 142016 | 142016 | Akatherm | AK-PE Red.Ecc.200/160mm Long | Reducer eccentric | 200x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 142520 | 142520 | Akatherm | AK-PE Red.Ecc.250/200mm Long | Reducer eccentric | 250x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 143120 | 143120 | Akatherm | AK-PE Red.Ecc.315/200mm Long | Reducer eccentric | 315x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 143125 | 143125 | Akatherm | AK-PE Red.Ecc.315/250mm Long | Reducer eccentric | 315x250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151104 | 151104 | Akatherm | AK-PE Reducer concentric 110/40mm | Reducer concentric | 110x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151105 | 151105 | Akatherm | AK-PE Reducer concentric 110/50mm | Reducer concentric | 110x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151106 | 151106 | Akatherm | AK-PE Reducer concentric 110/63mm | Reducer concentric | 110x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151107 | 151107 | Akatherm | AK-PE Reducer concentric 110/75mm | Reducer concentric | 110x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151109 | 151109 | Akatherm | AK-PE Reducer concentric 110/90mm | Reducer concentric | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151156 | 151156 | Akatherm | AK-PE Reducer concentric 110/56mm | Reducer concentric | 110x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151205 | 151205 | Akatherm | AK-PE Reducer concentric 125/50mm | Reducer concentric | 125x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151206 | 151206 | Akatherm | AK-PE Reducer concentric 125/63mm | Reducer concentric | 125x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151207 | 151207 | Akatherm | AK-PE Reducer concentric 125/75mm | Reducer concentric | 125x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151209 | 151209 | Akatherm | AK-PE Reducer concentric 125/90mm | Reducer concentric | 125x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|------------------------------------|--------------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 151211 | 151211 | Akatherm | AK-PE Reducer concentric 125/110mm | Reducer concentric | 125x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151256 | 151256 | Akatherm | AK-PE Reducer concentric 125/56mm | Reducer concentric | 125x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151611 | 151611 | Akatherm | AK-PE Reducer concentric 160/110mm | Reducer concentric | 160x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 151612 | 151612 | Akatherm | AK-PE Reducer concentric 160/125mm | Reducer concentric | 160x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 152016 | 152016 | Akatherm | AK-PE Reducer concentric 200/160mm | Reducer concentric | 200x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 152516 | 152516 | Akatherm | AK-PE Reducer concentric 250/160mm | Reducer concentric | 250x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 152520 | 152520 | Akatherm | AK-PE Reducer concentric 250/200mm | Reducer concentric | 250x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 153120 | 153120 | Akatherm | AK-PE Reducer concentric 315/200mm | Reducer concentric | 315x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 153125 | 153125 | Akatherm | AK-PE Reducer concentric 315/250mm | Reducer concentric | 315x250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161104 | 161104 | Akatherm | AK-PE Reducer eccentric 110/40mm | Reducer eccentric | 110x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161105 | 161105 | Akatherm | AK-PE Reducer eccentric 110/50mm | Reducer eccentric | 110x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161106 | 161106 | Akatherm | AK-PE Reducer eccentric 110/63mm | Reducer eccentric | 110x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161107 | 161107 | Akatherm | AK-PE Reducer eccentric 110/75mm | Reducer eccentric | 110x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161109 | 161109 | Akatherm | AK-PE Reducer eccentric 110/90mm | Reducer eccentric | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161156 | 161156 | Akatherm | AK-PE Reducer eccentric 110/56mm | Reducer eccentric | 110x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161205 | 161205 | Akatherm | AK-PE Reducer eccentric 125/50mm | Reducer eccentric | 125x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161206 | 161206 | Akatherm | AK-PE Reducer eccentric 125/63mm | Reducer eccentric | 125x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161207 | 161207 | Akatherm | AK-PE Reducer eccentric 125/75mm | Reducer eccentric | 125x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161209 | 161209 | Akatherm | AK-PE Reducer eccentric 125/90mm | Reducer eccentric | 125x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161211 | 161211 | Akatherm | AK-PE Reducer eccentric 125/110mm | Reducer eccentric | 125x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161256 | 161256 | Akatherm | AK-PE Reducer eccentric 125/56mm | Reducer eccentric | 125x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161611 | 161611 | Akatherm | AK-PE Reducer eccentric 160/110mm | Reducer eccentric | 160x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 161612 | 161612 | Akatherm | AK-PE Reducer eccentric 160/125mm | Reducer eccentric | 160x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 181115 | 181115 | Akatherm | AK-PE Bend 15° 110mm | Bend15° | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 181130 | 181130 | Akatherm | AK-PE Bend 30° 110mm | Bend30° | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|------------------------------|--------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 181215 | 181215 | Akatherm | AK-PE Bend 15° welded 125mm | Bend15° | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 181230 | 181230 | Akatherm | AK-PE Bend 30° 125mm | Bend30° | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 181615 | 181615 | Akatherm | AK-PE Bend 15° welded 160mm | Bend15° | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 181630 | 181630 | Akatherm | AK-PE Bend 30° 160mm | Bend30° | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 182015 | 182015 | Akatherm | AK-PE Bend 15° welded 200mm | Bend15° | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 182030 | 182030 | Akatherm | AK-PE Bend 30° welded 200mm | Bend30° | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 182515 | 182515 | Akatherm | AK-PE Bend 15° welded 250mm | Bend15° | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 182530 | 182530 | Akatherm | AK-PE Bend 30° welded 250mm | Bend30° | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 183115 | 183115 | Akatherm | AK-PE Bend 15° welded 315mm | Bend15° | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 183130 | 183130 | Akatherm | AK-PE Bend 30° welded 315mm | Bend30° | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201104 | 201104 | Akatherm | AK-PE Branch 88.5° 110/40mm | Branch88.5° | 110x110x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201105 | 201105 | Akatherm | AK-PE Branch 88.5° 110/50mm | Branch88.5° | 110x110x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201106 | 201106 | Akatherm | AK-PE Branch 88.5° 110/63mm | Branch88.5° | 110x110x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201107 | 201107 | Akatherm | AK-PE Branch 88.5° 110/75mm | Branch88.5° | 110x110x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201109 | 201109 | Akatherm | AK-PE Branch 88.5° 110/90mm | Branch88.5° | 110x110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201111 | 201111 | Akatherm | AK-PE Branch 88.5° 110/110mm | Branch88.5° | 110x110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201156 | 201156 | Akatherm | AK-PE Branch 88.5° 110/56mm | Branch88.5° | 110x110x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201207 | 201207 | Akatherm | AK-PE Branch 88.5° 125/75mm | Branch88.5° | 125x125x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201209 | 201209 | Akatherm | AK-PE Branch 88.5° 125/90mm | Branch88.5° | 125x125x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201211 | 201211 | Akatherm | AK-PE Branch 88.5° 125/110mm | Branch88.5° | 125x125x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201212 | 201212 | Akatherm | AK-PE Branch 88.5° 125/125mm | Branch88.5° | 125x125x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201605 | 201605 | Akatherm | AK-PE Branch 88.5° 160/50mm | Branch88.5° | 160x160x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201606 | 201606 | Akatherm | AK-PE Branch 88.5° 160/63mm | Branch88.5° | 160x160x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201607 | 201607 | Akatherm | AK-PE Branch 88.5° 160/75mm | Branch88.5° | 160x160x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201609 | 201609 | Akatherm | AK-PE Branch 88.5° 160/90mm | Branch88.5° | 160x160x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201611 | 201611 | Akatherm | AK-PE Branch 88.5° 160/110mm | Branch88.5° | 160x160x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201612 | 201612 | Akatherm | AK-PE Branch 88.5° 160/125mm | Branch88.5° | 160x160x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201616 | 201616 | Akatherm | AK-PE Branch 88.5° 160/160mm | Branch88.5° | 160x160x160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 201656 | 201656 | Akatherm | AK-PE Branch 88.5° 160/56mm | Branch88.5° | 160x160x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202007 | 202007 | Akatherm | AK-PE Branch 88.5° 200/75mm | Branch88.5° | 200x200x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202009 | 202009 | Akatherm | AK-PE Branch 88.5° 200/90mm | Branch88.5° | 200x200x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|--|----------------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 202011 | 202011 | Akatherm | AK-PE Branch 88,5° 200/110mm | Branch88.5° | 200x200x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202012 | 202012 | Akatherm | AK-PE Branch 88,5° 200/125mm | Branch88.5° | 200x200x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202016 | 202016 | Akatherm | AK-PE Branch 88,5° 200/160mm | Branch88.5° | 200x200x160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202020 | 202020 | Akatherm | AK-PE Branch 88,5° 200/200mm | Branch88.5° | 200x200x200 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202511 | 202511 | Akatherm | AK-PE Branch 88,5° 250/110mm | Branch88.5° | 250x250x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202512 | 202512 | Akatherm | AK-PE Branch 88,5° 250/125mm | Branch88.5° | 250x250x125 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202516 | 202516 | Akatherm | AK-PE Branch 88,5° 250/160mm | Branch88.5° | 250x250x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202520 | 202520 | Akatherm | AK-PE Branch 88,5° 250/200mm | Branch88.5° | 250x250x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 202525 | 202525 | Akatherm | AK-PE Branch 88,5° 250/250mm | Branch88.5° | 250x250x250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 203111 | 203111 | Akatherm | AK-PE Branch 88,5° 315/110mm | Branch88.5° | 315x315x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 203112 | 203112 | Akatherm | AK-PE Branch 88,5° 315/125mm | Branch88.5° | 315x315x125 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 203116 | 203116 | Akatherm | AK-PE Branch 88,5° 315/160mm | Branch88.5° | 315x315x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 203120 | 203120 | Akatherm | AK-PE Branch 88,5° 315/200mm | Branch88.5° | 315x315x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 203125 | 203125 | Akatherm | AK-PE Branch 88,5° 315/250mm | Branch88.5° | 315x315x250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 203131 | 203131 | Akatherm | AK-PE Branch 88,5° 315/315mm | Branch88.5° | 315x315x315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 231120 | 231120 | Akatherm | AK-PE Clean out branch 90° (110/110mm) | Clean out branch | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 231200 | 231200 | Akatherm | AK-PE Clean out branch 90° 125/110mm | Clean out branch | 125x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 231600 | 231600 | Akatherm | AK-PE CleanOutBranch 160/110mm | Clean out branch | 160x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 232000 | 232000 | Akatherm | AK-PE Clean out branch 90° 200/110mm | Clean out branch | 200x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 232500 | 232500 | Akatherm | AK-PE Clean out branch 90° 250/110mm | Clean out branch | 250x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 233100 | 233100 | Akatherm | AK-PE Clean out branch 90° 315/110mm | Clean out branch | 315x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 241101 | 241101 | Akatherm | AK-PE Multiple ball branch 2-fold 88,5° 90° 110/110mm | Multiple ball branch | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 241102 | 241102 | Akatherm | AK-PE Multiple ball branch 2-fold 88,5° 135° 110/110mm | Multiple ball branch | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 241103 | 241103 | Akatherm | AK-PE Multiple ball branch 2-fold 88,5° 180° 110/110mm | Multiple ball branch | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 251111 | 251111 | Akatherm | AK-PE Swept entry Branch 88,5° 110/110mm | Multiple ball branch | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 300956 | 300956 | Akatherm | AK-PE Branch 45° 90/56mm | Branch 45° | 90x90x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|----------------------------|--------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 301104 | 301104 | Akatherm | AK-PE Branch 45° 110/40mm | Branch 45° | 110x110x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301105 | 301105 | Akatherm | AK-PE Branch 45° 110/50mm | Branch 45° | 110x110x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301106 | 301106 | Akatherm | AK-PE Branch 45° 110/63mm | Branch 45° | 110x110x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301107 | 301107 | Akatherm | AK-PE Branch 45° 110/115mm | Branch 45° | 110x110x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301109 | 301109 | Akatherm | AK-PE Branch 45° 110/90mm | Branch 45° | 110x110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301111 | 301111 | Akatherm | AK-PE Branch 45° 110/110mm | Branch 45° | 110x110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301156 | 301156 | Akatherm | AK-PE Branch 45° 110/56mm | Branch 45° | 110x110x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301204 | 301204 | Akatherm | AK-PE Branch 45° 125/40mm | Branch 45° | 125x125x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301205 | 301205 | Akatherm | AK-PE Branch 45° 125/50mm | Branch 45° | 125x125x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301206 | 301206 | Akatherm | AK-PE Branch 45° 125/63mm | Branch 45° | 125x125x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301207 | 301207 | Akatherm | AK-PE Branch 45° 125/75mm | Branch 45° | 125x125x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301209 | 301209 | Akatherm | AK-PE Branch 45° 125/90mm | Branch 45° | 125x125x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301211 | 301211 | Akatherm | AK-PE Branch 45° 125/110mm | Branch 45° | 125x125x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301212 | 301212 | Akatherm | AK-PE Branch 45° 125/125mm | Branch 45° | 125x125x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301256 | 301256 | Akatherm | AK-PE Branch 45° 125/56mm | Branch 45° | 125x125x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301605 | 301605 | Akatherm | AK-PE Branch 45° 160/50mm | Branch 45° | 160x160x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301606 | 301606 | Akatherm | AK-PE Branch 45° 160/63mm | Branch 45° | 160x160x63 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301607 | 301607 | Akatherm | AK-PE Branch 45° 160/75mm | Branch 45° | 160x160x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301609 | 301609 | Akatherm | AK-PE Branch 45° 160/90mm | Branch 45° | 160x160x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301611 | 301611 | Akatherm | AK-PE Branch 45° 160/110mm | Branch 45° | 160x160x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301612 | 301612 | Akatherm | AK-PE Branch 45° 160/125mm | Branch 45° | 160x160x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301616 | 301616 | Akatherm | AK-PE Branch 45° 160/160mm | Branch 45° | 160x160x160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 301656 | 301656 | Akatherm | AK-PE Branch 45° 160/56mm | Branch 45° | 160x160x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302007 | 302007 | Akatherm | AK-PE Branch 45° 200/75mm | Branch 45° | 200x200x75 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302009 | 302009 | Akatherm | AK-PE Branch 45° 200/90mm | Branch 45° | 200x200x90 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302011 | 302011 | Akatherm | AK-PE Branch 45° 200/110mm | Branch 45° | 200x200x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302012 | 302012 | Akatherm | AK-PE Branch 45° 200/125mm | Branch 45° | 200x200x125 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302016 | 302016 | Akatherm | AK-PE Branch 45° 200/160mm | Branch 45° | 200x200x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302020 | 302020 | Akatherm | AK-PE Branch 45° 200/200mm | Branch 45° | 200x200x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302507 | 302507 | Akatherm | AK-PE Branch 45° 250/75mm | Branch 45° | 250x250x75 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302509 | 302509 | Akatherm | AK-PE Branch 45° 250/90mm | Branch 45° | 250x250x90 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|---|----------------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 302511 | 302511 | Akatherm | AK-PE Branch 45° 250/110mm | Branch 45° | 250x250x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302512 | 302512 | Akatherm | AK-PE Branch 45° 250/125mm | Branch 45° | 250x250x125 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302516 | 302516 | Akatherm | AK-PE Branch 45° 250/160mm | Branch 45° | 250x250x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302520 | 302520 | Akatherm | AK-PE Branch 45° 250/200mm | Branch 45° | 250x250x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 302525 | 302525 | Akatherm | AK-PE Branch 45° 250/250mm | Branch 45° | 250x250x250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303107 | 303107 | Akatherm | AK-PE Branch 45° 315/75mm | Branch 45° | 315x315x75 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303109 | 303109 | Akatherm | AK-PE Branch 45° 315/90mm | Branch 45° | 315x315x90 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303111 | 303111 | Akatherm | AK-PE Branch 45° 315/110mm | Branch 45° | 315x315x110 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303112 | 303112 | Akatherm | AK-PE Branch 45° 315/125mm | Branch 45° | 315x315x125 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303116 | 303116 | Akatherm | AK-PE Branch 45° 315/160mm | Branch 45° | 315x315x160 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303120 | 303120 | Akatherm | AK-PE Branch 45° 315/200mm | Branch 45° | 315x315x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303125 | 303125 | Akatherm | AK-PE Branch 45° 315/250mm | Branch 45° | 315x315x250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 303131 | 303131 | Akatherm | AK-PE Branch 45° 315/315mm | Branch 45° | 315x315x315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 305604 | 305604 | Akatherm | AK-PE Branch 45° 56/40mm | Branch 45° | 56x56x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 305605 | 305605 | Akatherm | AK-PE Branch 45° 56/50mm | Branch 45° | 56x56x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 305656 | 305656 | Akatherm | AK-PE Branch 45° 56/56mm | Branch 45° | 56x56x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 331100 | 331100 | Akatherm | AK-PE Clean out branch 45° (110mm) | Clean out branch 45° | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 331200 | 331200 | Akatherm | AK-PE Clean out branch 45° (125mm) | Clean out branch 45° | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 331600 | 331600 | Akatherm | AK-PE Clean out branch 45° (160mm) | Clean out branch 45° | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 341101 | 341101 | Akatherm | AK-PE Multiple ball branch 3-fold 88,5° 90° 110/110mm | Multiple ball branch | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 341102 | 341102 | Akatherm | AK-PE Multiple ball branch 3-fold 88,5° 135° 110/110m | Multiple ball branch | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 361104 | 361104 | Akatherm | AK-PE Double Tee 45° (110/40mm) | Y-Branch | 110x40 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 361105 | 361105 | Akatherm | AK-PE Double Tee 45° (110/50mm) | Y-Branch | 110x50 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 361111 | 361111 | Akatherm | AK-PE Double Branch 45° 110mm | Branch 45° | 110x110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 371111 | 371111 | Akatherm | AK-PE Y-piece Tee 60° (110/110mm) | Y-Branch | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 401110 | 401110 | Akatherm | AK-PE Snap Socket+Plug 110mm | Socket | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 401140 | 401140 | Akatherm | AK-PE Snap socket short (110mm) | Socket | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 401210 | 401210 | Akatherm | AK-PE Snap socket 125mm | Socket | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 401610 | 401610 | Akatherm | AK-PE Snap Socket+Plug 160mm | Socket | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 402010 | 402010 | Akatherm | AK-PE Snap Socket+Plug 200mm | Socket | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|---|----------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 402020 | 402020 | Akatherm | AK-PE Expan. Socket 200mm | Socket | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 402520 | 402520 | Akatherm | AK-PE Expan. Socket 250mm | Socket | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 403120 | 403120 | Akatherm | AK-PE Expan. Socket 315mm | Socket | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 411195 | 411195 | Akatherm | AK-PE Elect.fuse Coupler 110mm | Coupler | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 411295 | 411295 | Akatherm | AK-PE Elect.fuse.Coupler 125mm | Coupler | 125x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 411695 | 411695 | Akatherm | AK-PE Elect.fuse.Coupler 160mm | Coupler | 160x160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 412065 | 412065 | Akatherm | AK-PE Elect.fuse.Coupler 200mm | Coupler | 200x200 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 412565 | 412565 | Akatherm | AK-PE Elect.fuse.Coupler 250mm | Coupler | 250x250 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 413165 | 413165 | Akatherm | AK-PE Elect.fuse.Coupler 315mm | Coupler | 315x315 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 415695 | 415695 | Akatherm | AK-PE Electfuse.Coupler 56mm | Coupler | 56x56 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 421120 | 421120 | Akatherm | AK-PE Expan. Socket 110mm | Socket | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 421150 | 421150 | Akatherm | AK-PE Plug-in socket with protective cap 110mm | Socket | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 421220 | 421220 | Akatherm | AK-PE Expan. Socket 160mm | Socket | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 421220 | 421220 | Akatherm | AK-PE Expan. Socket 125mm | Socket | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 421250 | 421250 | Akatherm | AK-PE Plug-in socket with protective cap 125mm | Socket | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 421650 | 421650 | Akatherm | AK-PE Plug-in socket with protective cap 160mm | Socket | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 431105 | 431105 | Akatherm | AK-PE Coupler Collar 110mm | Coupler | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 431115 | 431115 | Akatherm | AK-PE Flange bushing with double collar (110mm) | Flange bushing | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 431119 | 431119 | Akatherm | AK-PE Protective cap 110mm | Cap | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 431130 | 431130 | Akatherm | AK-PE Screw coupler short 110mm | Coupler | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 431215 | 431215 | Akatherm | AK-PE Flange bushing with double collar (125mm) | Flange bushing | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 431615 | 431615 | Akatherm | AK-PE Flange bushing with double collar (160mm) | Flange bushing | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 432015 | 432015 | Akatherm | AK-PE Flange bushing with double collar (200mm) | Flange bushing | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|---|----------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 432515 | 432515 | Akatherm | AK-PE Flange bushing with double collar (250mm) | Flange bushing | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 433115 | 433115 | Akatherm | AK-PE Flange bushing with double collar (315mm) | Flange bushing | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 441101 | 441101 | Akatherm | AK-PE Multiple ball branch 4-fold 88,5° 90° 110/110mm | Branch 4 | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 471102 | 471102 | Akatherm | AK-PE Stub flange 110mm | Stub flange | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 471202 | 471202 | Akatherm | AK-PE Stub flange 125mm | Stub flange | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 471602 | 471602 | Akatherm | AK-PE Stub flange 160mm | Stub flange | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 472002 | 472002 | Akatherm | AK-PE Stub flange 200mm | Stub flange | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 472502 | 472502 | Akatherm | AK-PE Stub flange 250mm | Stub flange | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 473102 | 473102 | Akatherm | AK-PE Stub flange 315mm | Stub flange | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 500901 | 500901 | Akatherm | AK-PE Floor-WC Socket 90-120 | WC socket | 90x120 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 500934 | 500934 | Akatherm | AK-PE Double wall-lavatory bend 90° vertical (110/90mm) | WC Bend | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 500935 | 500935 | Akatherm | AK-PE Double wall-lavatory bend 90° horizontal (110/90mm) | WC Bend | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501032 | 501032 | Akatherm | AK-PE Wall-lavatory bend 90° left (110/90mm) | WC Bend | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501033 | 501033 | Akatherm | AK-PE Wall-lavatory bend 90° right (110/90mm) | WC Bend | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501101 | 501101 | Akatherm | AK-PE Floor-WC Socket 110-120 | WC socket | 110x120 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501111 | 501111 | Akatherm | AK-PE Floor-WC Socket 110X88° | WC socket | 110x120 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501113 | 501113 | Akatherm | AK-PE Rubber seal for floor-lavatory socket/bend 129mm | Seal | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501132 | 501132 | Akatherm | AK-PE Wall-lavatory bend 90° left (110/110mm) | WC Bend | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501133 | 501133 | Akatherm | AK-PE Wall-lavatory bend 90° right (110/110mm) | WC Bend | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501134 | 501134 | Akatherm | AK-PE Wall-WC Dble Bend vert | WC Bend | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501135 | 501135 | Akatherm | AK-PE WaN-WC Dble Bend hor. | WC Bend | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501171 | 501171 | Akatherm | AK-PE Wall-lavatory socket (110mm) | WC Socket | 110x90 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 501182 | 501182 | Akatherm | AK-PE Wall-WC Bend 110+PP | WC Bend | 110x110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 551102 | 551102 | Akatherm | AK-PE Retractor Socket 110/125 | Socket | 110x125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 551103 | 551103 | Akatherm | AK-PE AK-PE80 Retractor Socket 110/135 | Socket | 110x135 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.

SCHEDULE TO CERTIFICATE OF CONFORMITY

| Model Identification | Model Name | Brand Name | Product Description | Product Type | Nominal Size (DN) | SDR | Stiffness Classification (SN) | Joint Type | Colour | Material Designation | Date Endorsed |
|----------------------|------------|------------|------------------------------------|-----------------|-------------------|-----|-------------------------------|----------------|--------|----------------------|---------------|
| 551104 | 551104 | Akatherm | AK-PE Retracc. Socket 110/150 | Socket | 110x150 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 551201 | 551201 | Akatherm | AK-PE Retraction socket 125/155mm | Socket | 125x155 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 551202 | 551202 | Akatherm | AK-PE Retraction socket 125/170mm | Socket | 125x170 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 551602 | 551602 | Akatherm | AK-PE Retracc. Socket 160/180 | Socket | 160x180 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 551604 | 551604 | Akatherm | AK-PE Retracc. Socket 160/200 | Socket | 160x200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 552001 | 552001 | Akatherm | AK-PE Retracc. Socket 200/225 | Socket | 200x225 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 552501 | 552501 | Akatherm | AK-PE Retracc. Socket 250/280 | Socket | 250x280 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 601117 | 601117 | Akatherm | AK-PE Aerator AKAVENT 110mm | Aerator | 110x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 601617 | 601617 | Akatherm | AK-PE Aerator AKAVENT 160x110x75mm | Aerator | 160x110x75 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 661120 | 661120 | Akatherm | AK-PE InspeccLock-short 110mm | Inspection lock | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 661640 | 661640 | Akatherm | AK-PE Screw Lock 110mm | Inspection lock | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 671107 | 671107 | Akatherm | AK-PE Lid -Screw coup. 110mm | Inspection lock | 110 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 671209 | 671209 | Akatherm | AK-PE End cap 125mm | End cap | 125 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 671609 | 671609 | Akatherm | AK-PE End cap 160mm | End cap | 160 | 26 | 4 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 672009 | 672009 | Akatherm | AK-PE End cap 200mm | End cap | 200 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 672509 | 672509 | Akatherm | AK-PE End cap 250mm | End cap | 250 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |
| 673109 | 673109 | Akatherm | AK-PE End cap 315mm | End cap | 315 | 33 | 2 | Fusion welding | Black | HDPE | 22 Dec 2015 |

End of Record

Certificate No: WMK25839WMK25839

Issued Date: 1 March 2016

This schedule supersedes all previously issued schedules



Registered by:

The WATERMARK is a registered certification trademark of Standards Australia Limited (ACN 087 326 690) 286 Sussex Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001 and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com for the list of product models.