



# CERTIFICATE OF CONFORMITY

SAI Global hereby grants:

## Hansen Products (NZ) Limited

16 Union East Street, Whangarei, New Zealand

### WaterMark Certificate of Conformity – Level 1

Evaluated to:

**AS/NZS 4129:2008 - Fittings for polyethylene (PE) pipes for pressure 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](http://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:** WMKA21978

**Issued :** 30 July 2013  
**Expires :** 29 July 2018

**Originally Certified :** 30 July 2013  
**Current Certification :** 30 July 2013

Paul Butcher  
Global Head – Assurance Services

Samer Chaouk  
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”) 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

SAI Global hereby grants :

## Hansen Products (NZ) Limited

16 Union East Street, Whangarei, New Zealand

### WaterMark Certificate of Conformity – Level 1

Evaluated to:

#### AS/NZS 4129:2008 - Fittings for polyethylene (PE) pipes for pressure applications

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

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDC110 - HMDC1106B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	110	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC16 - HMDC16B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC20 - HMDC20B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC25 - HMDC25B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC32 - HMDC32B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC40 - HMDC40B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDC50 - HMDC50B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	50	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC63 - HMDC63B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	63	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC75 - HMDC75B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDC90 - HMDC90B	H16 /H16 Blue	Hansen	coupling	coupling	Water pressure	90	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE110 - HMDE110B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	110	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE16 - HMDE16B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE20 - HMDE20B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE25 - HMDE25B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE32 - HMDE32B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE40 - HMDE40B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDE50 - HMDE50B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	50	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE63 - HMDE63B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	63	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE75 - HMDE75B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDE90 - HMDE90B	H16 /H16 Blue	Hansen	elbow	90° elbow	Water pressure	90	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC110 - HMDEC110B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	110	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC16 - HMDEC16B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC20 - HMDEC20B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC25 - HMDEC25B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC32 - HMDEC32B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC40 - HMDEC40B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDEC50 - HMDEC50B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	50	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC63 - HMDEC63B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	63	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC75 - HMDEC75B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDEC90 - HMDEC90B	H16 /H16 Blue	Hansen	plug	plug	Water pressure	90	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC110100 - HMDFC110100 B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC11050 - HMDFC11050B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	110x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC11075 - HMDFC11075B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	110x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC1615 - HMDFC1615B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	16x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC1620 - HMDFC1620B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	16x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC2015 - HMDFC2015B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	20x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFC2020 - HMDFC2020B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	20x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC2515 - HMDFC2515B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	25x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC2520 - HMDFC2520B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	25x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC2525 - HMDFC2525B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	25x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC3215 - HMDFC3215B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	32x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC3220 - HMDFC3220B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	32x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC3225 - HMDFC3225B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	32x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC3232 - HMDFC3232B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	32x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC4025 - HMDFC4025B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	40x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC4032 - HMDFC4032B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	40x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFC4040 - HMDFC4040B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	40x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC5032 - HMDFC5032B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	50x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC5040 - HMDFC5040B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC5050 - HMDFC5050B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC6340 - HMDFC6340B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	63x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC6350 - HMDFC6350B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC6363 - HMDFC6363B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	63x2"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC7550 - HMDFC7550B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	75x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC7563 - HMDFC7563B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC7575 - HMDFC7575B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	75x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFC90100 - HMDFC90100B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	90x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC9050 - HMDFC9050B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	90x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC9063 - HMDFC9063B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	90x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFC9075 - HMDFC9075B	H16 /H16 Blue	Hansen	adaptor	female adaptor	Water pressure	90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE110100 - HMDFE110100B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE1615 - HMDFE1615B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	16x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE1620 - HMDFE1620B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	16x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE2015 - HMDFE2015B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	20x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE2020 - HMDFE2020B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	20x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE2515 - HMDFE2515B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	25x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFE2520 - HMDFE2520B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	25x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE2525 - HMDFE2525B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	25x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE3215 - HMDFE3215B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	32x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE3220 - HMDFE3220B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	32x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE3225 - HMDFE3225B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	32x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE3232 - HMDFE3232B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	32x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE4025 - HMDFE4025B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	40x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE4032 - HMDFE4032B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	40x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE4040 - HMDFE4040B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	40x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE5032 - HMDFE5032B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	50x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFE5040 - HMDFE5040B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE5050 - HMDFE5050B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE6340 - HMDFE6340B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	63x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE6350 - HMDFE6350B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE6363 - HMDFE6363B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	63x2"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE7563 - HMDFE7563B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE7575 - HMDFE7575B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	75x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE90100 - HMDFE90100B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	90x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFE9075 - HMDFE9075B	H16 /H16 Blue	Hansen	elbow	90° elbow with female thread	Water pressure	90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFLC110100 - HMDFLC110100 B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFLC5040 - HMDFLC5040B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFLC5050 - HMDFLC5050B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFLC6350 - HMDFLC6350B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFLC7563 - HMDFLC7563B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFLC90100 - HMDFLC90100 B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	90x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFLC9075 - HMDFLC9075B	H16 /H16 Blue	Hansen	flange adaptor	flange adaptor	Water pressure	90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT110100 - HMDFT110100B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	110x110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT11075 - HMDFT11075B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	110x110x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT1615 - HMDFT1615B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	16X16X1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT1620 - HMDFT1620B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	16x16x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFT2015 - HMDFT2015B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	20X20X1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT2020 - HMDFT2020B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	20X20X3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT2515 - HMDFT2515B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	25X25X1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT2520 - HMDFT2520B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	25X25X3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT2525 - HMDFT2525B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	25X25X1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT3215 - HMDFT3215B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	32X32X1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT3220 - HMDFT3220B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	32X32X3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT3225 - HMDFT3225B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	32X32X1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT3232 - HMDFT3232B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	32X32X1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT4025 - HMDFT4025B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	40X40X1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFT4032 - HMDFT4032B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	40X40X1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT4040 - HMDFT4040B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	40X40X1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT5032 - HMDFT5032B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	50X50X1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT5040 - HMDFT5040B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	50x50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT5050 - HMDFT5050B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	50x50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT6340 - HMDFT6340B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	63x63x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT6350 - HMDFT6350B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	63x63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT6363 - HMDFT6363B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	63x63x2"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT7550 - HMDFT7550B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	75x75x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT7563 - HMDFT7563B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	75x75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDFT7575 - HMDFT7575B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	75x75x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT9063 - HMDFT9063B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	90x90x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDFT9075 - HMDFT9075B	H16 /H16 Blue	Hansen	tee	90° tee with female thread	Water pressure	90x90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC110100 - HMDMC110100 B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC11050 - HMDMC11050B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	110x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC11075 - HMDMC11075B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	110x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC1615 - HMDMC1615B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	16x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC1620 - HMDMC1620B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	16x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC2015 - HMDMC2015B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	20x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC2020 - HMDMC2020B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	20x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDMC2515 - HMDMC2515B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	25x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC2520 - HMDMC2520B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	25x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC2525 - HMDMC2525B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	25x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC3215 - HMDMC3215B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	32x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC3220 - HMDMC3220B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	32x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC3225 - HMDMC3225B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	32x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC3232 - HMDMC3232B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	32x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC3240 - HMDMC3240B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	32x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC4025 - HMDMC4025B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	40x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC4032 - HMDMC4032B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	40x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDMC4040 - HMDMC4040B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	40x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC4050 - HMDMC4050B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	40x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC5032 - HMDMC5032B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	50x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC5040 - HMDMC5040B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC5050 - HMDMC5050B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC6332 - HMDMC6332B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	63x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC6340 - HMDMC6340B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	63x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC6350 - HMDMC6350B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC6363 - HMDMC6363B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	63x2"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC7550 - HMDMC7550B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	75x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDMC7563 - HMDMC7563B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC7575 - HMDMC7575B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	75x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC90100 - HMDMC90100B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	90x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC9050 - HMDMC9050B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	90x2"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC9063 - HMDMC9063B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	90x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMC9075 - HMDMC9075B	H16 /H16 Blue	Hansen	adaptor	male adaptor	Water pressure	90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME110100 - HMDME110100 B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME1615 - HMDME1615B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	16x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME1620 - HMDME1620B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	16x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME2015 - HMDME2015B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	20x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDME2020 - HMDME2020B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	20x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME2515 - HMDME2515B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	25x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME2520 - HMDME2520B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	25x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME2525 - HMDME2525B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	25x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME3215 - HMDME3215B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	32x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME3220 - HMDME3220B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	32x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME3225 - HMDME3225B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	32x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME3232 - HMDME3232B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	32x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME4025 - HMDME4025B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	40x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME4032 - HMDME4032B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	40x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDME4040 - HMDME4040B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	40x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME5032 - HMDME5032B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	50x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME5040 - HMDME5040B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME5050 - HMDME5050B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME6340 - HMDME6340B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	63x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME6350 - HMDME6350B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME6363 - HMDME6363B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	63x2"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME7563 - HMDME7563B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME7575 - HMDME7575B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	75x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDME90100 - HMDME90100B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	90x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDME9075 - HMDME9075B	H16 /H16 Blue	Hansen	elbow	90° elbow with male thread	Water pressure	90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT110100 - HMDMT110100 B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	110x110x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT1615 - HMDMT1615B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	16x16x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT1620 - HMDMT1620B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	16x16x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT2015 - HMDMT2015B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	20x20x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT2020 - HMDMT2020B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	20x20x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT2515 - HMDMT2515B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	25x25x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT2520 - HMDMT2520B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	25x25x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT2525 - HMDMT2525B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	25x25x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT3215 - HMDMT3215B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	32x32x1/2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDMT3220 - HMDMT3220B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	32x32x3/4"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT3225 - HMDMT3225B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	32x32x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT3232 - HMDMT3232B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	32x32x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT4025 - HMDMT4025B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	40x40x1"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT4032 - HMDMT4032B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	40x40x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT4040 - HMDMT4040B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	40x40x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT5032 - HMDMT5032B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	50x50x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT5040 - HMDMT5040B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	50x50x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT5050 - HMDMT5050B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	50x50x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT6332 - HMDMT6332B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	63x63x1"1/4	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDMT6340 - HMDMT6340B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	63x63x1"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT6350 - HMDMT6350B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	63x63x2"	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT6363 - HMDMT6363B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	63x63x2"1/2	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT7563 - HMDMT7563B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	75x75x2"1/2	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT7575 - HMDMT7575B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	75x75x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT90100 - HMDMT90100B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	90x90x4"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDMT9075 - HMDMT9075B	H16 /H16 Blue	Hansen	tee	90° tee with male thread	Water pressure	90x90x3"	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC11063 - HMDRC11063B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	110x63	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC11075 - HMDRC11075B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	110x75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC11090 - HMDRC11090B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	110x90	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDRC2016 - HMDRC2016B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	20x16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC2516 - HMDRC2516B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	25x16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC2520 - HMDRC2520B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	25x20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC3220 - HMDRC3220B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	32x20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC3225 - HMDRC3225B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	32x25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC4025 - HMDRC4025B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	40x25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC4032 - HMDRC4032B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	40x32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC5025 - HMDRC5025B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	50x25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC5032 - HMDRC5032B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	50x32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC5040 - HMDRC5040B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	50x40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.



# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDRC6332 - HMDRC6332B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	63x32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC6340 - HMDRC6340B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	63x40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC6350 - HMDRC6350B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	63x50	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC7550 - HMDRC7550B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	75x50	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC7563 - HMDRC7563B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	75x63	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC9063 - HMDRC9063B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	90x63	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRC9075 - HMDRC9075B	H16 /H16 Blue	Hansen	coupling	reducing coupling	Water pressure	90x75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT11063 - HMDRT11063B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	110x110x63	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT11090 - HMDRT11090B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	110x110x90	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT2016 - HMDRT2016B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	20X20X16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDRT2520 - HMDRT2520B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	25x25x20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT3225 - HMDRT3225B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	32x32x25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT4032 - HMDRT4032B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	40x40x32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT5032 - HMDRT5032B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	50x50x32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT5040 - HMDRT5040B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	50x50x40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT6340 - HMDRT6340B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	63x63x40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT6350 - HMDRT6350B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	63x63x50	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT7563 - HMDRT7563B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	75x75x63	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDRT9075 - HMDRT9075B	H16 /H16 Blue	Hansen	tee	90° reducing tee	Water pressure	90x90x75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT110 - HMDT110B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	110x110x110	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

**Certificate No:** WMKA21978

**Issued Date:** 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.

# SCHEDULE TO CERTIFICATE OF CONFORMITY

Model Identification	Model Name	Brand Name	Product Description	Product Type	Product Application	Size Classification (DN)	Pressure Classification	Joint Type	Colour	Material Designation	Date Endorsed
HMDT16 - HMDT16B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	16x16x16	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT20 - HMDT20B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	20x20x20	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT25 - HMDT25B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	25x25x25	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT32 - HMDT32B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	32x32x32	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT40 - HMDT40B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	40x40x40	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT50 - HMDT50B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	50x50x50	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT63 - HMDT63B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	63x63x63	16	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT75 - HMDT75B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	75x75x75	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013
HMDT90 - HMDT90B	H16 /H16 Blue	Hansen	tee	90° tee	Water pressure	90x90x90	12.5	Mechanical compression Joint	Black / Black / Light blue	Polypropylene (PP-B)	29 Jul 2013

End of Record

Certificate No: WMKA21978

Issued Date: 30 July 2013

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") 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](http://www.saiglobal.com) for the list of product models.