



# STANDARDSMARK LICENCE

SAI Global hereby grants:

## MM Kembla New Zealand Limited

20B Trugood Drive, East Taaki, Auckland, New Zealand

### StandardsMark Licence

Manufactured to:

**AS 4176.8-2010 - Multilayer pipes for pressure applications - Multilayer pipe systems for consumer gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) - Specifications for systems (ISO 17484-1:2006, MOD)**

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the 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 STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

**Licence No:** SMK40019

**Issued :** 4 February 2013  
**Expires :** 3 February 2018

**Originally Certified :** 4 February 2013  
**Current Certification :** 4 February 2013

Paul Butcher  
Global Head – Assurance Services

Samer Chaouk  
Head of Policy, Risk and Certification



Australian  
Standard

\* For details of manufacture, refer to the licensee

The STANDARDSMARK is a registered certification trademark of SAI Global Limited (A.C.N. 050 644 642) 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.

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**AS 4176.8-2010 - Multilayer pipes for pressure applications - Multilayer pipe systems for consumer gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) - Specifications for systems (ISO 17484-1:2006, MOD)**

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

Model Identification	Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Pressure Classification (PN)	End Connection Designation	Material Designation	Comments	Colour	Product Image 1	Date Endorsed
435070	435070	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	20	14	500	20* 1" MI	DR BRASS	n/a	30 Jan 2013
435080	435080	KEMBLA GAS	PE-X/AL/PE PIPE STRAIGHT 16mm x 5m	PE-X/AL/PE PIPE STRAIGHT 16mm x 5m	GAS	16	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435081	435081	KEMBLA GAS	PE-X/AL/PE PIPE COIL 16mm x 50m	PE-X/AL/PE PIPE COIL 16mm x 100m	GAS	16	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013

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Model Identification	Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Pressure Classification (PN)	End Connection Designation	Material Designation	Comments	Colour	Product Image 1	Date Endorsed
435082	435082	KEMBLA GAS	PE-X/AL/PE PIPE STRAIGHT 20mm x 5m	PE-X/AL/PE PIPE STRAIGHT 20mm x 5m	GAS	20	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435083	435083	KEMBLA GAS	PE-X/AL/PE PIPE COIL 20mm x 50m	PE-X/AL/PE PIPE COIL 20mm x 100m	GAS	20	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435084	435084	KEMBLA GAS	PE-X/AL/PE PIPE STRAIGHT 25mm x 5m	PE-X/AL/PE PIPE STRAIGHT 25mm x 5m	GAS	25	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435088	435088	KEMBLA GAS	PE-X/AL/PE PIPE COIL 25mm x 50m	PE-X/AL/PE PIPE COIL 25mm x 50m	GAS	32	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435090	435090	KEMBLA GAS	PE-X/AL/PE PIPE STRAIGHT 32mm x 5m	PE-X/AL/PE PIPE STRAIGHT 32mm x 5m	GAS	32	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435091	435091	KEMBLA GAS	PE-X/AL/PE PIPE COIL 32mm x 25m	PE-X/AL/PE PIPE COIL 32mm x 25m	GAS	32	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435092	435092	KEMBLA GAS	PE-X/AL/PE PIPE STRAIGHT 40mm x 5m	PE-X/AL/PE PIPE STRAIGHT 40mm x 5m	GAS	40	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013

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435093	435093	KEMBLA GAS	PE-X/AL/PE PIPE STRAIGHT 50mm x 5m	PE-X/AL/PE PIPE STRAIGHT 40mm x 5m	GAS	50	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435094	435094	KEMBLA GAS	FLARED COPPER COMPRESSION UNION	FLARED COPPER COMPRESSION UNION	GAS	16	14	500	16*1/2"	DR BRASS	n/a	30 Jan 2013
435095	435095	KEMBLA GAS	FLARED COPPER COMPRESSION UNION	FLARED COPPER COMPRESSION UNION	GAS	20	14	500	20*3/4"	DR BRASS	n/a	30 Jan 2013
4350951	4350951	KEMBLA GAS	FLARED COPPER COMPRESSION UNION	FLARED COPPER COMPRESSION UNION	GAS	25	14	500	25*1"	DR BRASS	n/a	30 Jan 2013
4350952	4350952	KEMBLA GAS	FLARED COPPER COMPRESSION UNION	FLARED COPPER COMPRESSION UNION	GAS	32	14	500	32*1 1/4"	DR BRASS	n/a	30 Jan 2013

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4350953	4350953	KEMBLA GAS	FLARED COPPER COMPRESSION UNION	FLARED COPPER COMPRESSION UNION	GAS	40	14	500	40*1 1/2"	DR BRASS	n/a	30 Jan 2013
4350954	4350954	KEMBLA GAS	FLARED COPPER COMPRESSION UNION	FLARED COPPER COMPRESSION UNION	GAS	50	14	500	50*2"	DR BRASS	n/a	30 Jan 2013
435096	435096	KEMBLA GAS	STRAIGHT COUPLING	STRAIGHT COUPLING	GAS	16	14	500	16*16	DR BRASS	n/a	30 Jan 2013
435097	435097	KEMBLA GAS	STRAIGHT COUPLING	STRAIGHT COUPLING	GAS	20	14	500	20*20	DR BRASS	n/a	30 Jan 2013
435097	435097	KEMBLA GAS	PE-X/AL/PE PIPE COIL 16mm x 100m	PE-X/AL/PE PIPE COIL 16mm x 100m	GAS	16	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435098	435098	KEMBLA GAS	PE-X/AL/PE PIPE COIL 20mm x 100m	PE-X/AL/PE PIPE COIL 20mm x 100m	GAS	20	14	500	n/a	PEX/AL/PEX	Yellow	30 Jan 2013
435098	435098	KEMBLA GAS	STRAIGHT COUPLING	STRAIGHT COUPLING	GAS	25	14	500	25*25	DR BRASS	n/a	30 Jan 2013
435099	435099	KEMBLA GAS	STRAIGHT COUPLING	STRAIGHT COUPLING	GAS	32	14	500	32*32	DR BRASS	n/a	30 Jan 2013

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435100	435100	KEM BLA GAS	STRAIGHT COUPLING	STRAIGHT COUPLING	GAS	40	14	500	40*40	DR BRASS	n/a	30 Jan 2013
4351001	4351001	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	40	14	500	40*20	DR BRASS	n/a	30 Jan 2013
4351002	4351002	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	40	14	500	40*25	DR BRASS	n/a	30 Jan 2013
4351003	4351003	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	40	14	500	40*32	DR BRASS	n/a	30 Jan 2013
435101	435101	KEM BLA GAS	STRAIGHT COUPLING	STRAIGHT COUPLING	GAS	50	14	500	50*50	DR BRASS	n/a	30 Jan 2013
4351011	4351011	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	50	14	500	50*25	DR BRASS	n/a	30 Jan 2013
4351012	4351012	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	50	14	500	50*32	DR BRASS	n/a	30 Jan 2013
4351013	4351013	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	50	14	500	50*40	DR BRASS	n/a	30 Jan 2013
435102	435102	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	20	14	500	20*16	DR BRASS	n/a	30 Jan 2013
435103	435103	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	25	14	500	25*16	DR BRASS	n/a	30 Jan 2013
435104	435104	KEM BLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	25	14	500	25*20	DR BRASS	n/a	30 Jan 2013

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4351041	4351041	KEMBLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	32	14	500	32*20	DR BRASS	n/a	30 Jan 2013
435105	435105	KEMBLA GAS	REDUCING COUPLING	REDUCING COUPLING	GAS	32	14	500	32*25	DR BRASS	n/a	30 Jan 2013
435108	435108	KEMBLA GAS	ELBOW	ELBOW	GAS	16	14	500	16*16	DR BRASS	n/a	30 Jan 2013
435109	435109	KEMBLA GAS	ELBOW	ELBOW	GAS	20	14	500	20*20	DR BRASS	n/a	30 Jan 2013
435110	435110	KEMBLA GAS	ELBOW	ELBOW	GAS	25	14	500	25*25	DR BRASS	n/a	30 Jan 2013
435111	435111	KEMBLA GAS	ELBOW	ELBOW	GAS	32	14	500	32*32	DR BRASS	n/a	30 Jan 2013
435112	435112	KEMBLA GAS	ELBOW	ELBOW	GAS	40	14	500	40*40	DR BRASS	n/a	30 Jan 2013
435113	435113	KEMBLA GAS	ELBOW	ELBOW	GAS	50	14	500	50*50	DR BRASS	n/a	30 Jan 2013
435114	435114	KEMBLA GAS	T-PIECE - EQUAL	T-PIECE - EQUAL	GAS	16	14	500	16*16*16	DR BRASS	n/a	30 Jan 2013
435115	435115	KEMBLA GAS	T-PIECE - EQUAL	T-PIECE - EQUAL	GAS	20	14	500	20*20*20	DR BRASS	n/a	30 Jan 2013
435116	435116	KEMBLA GAS	T-PIECE - EQUAL	T-PIECE - EQUAL	GAS	25	14	500	25*25*25	DR BRASS	n/a	30 Jan 2013
435117	435117	KEMBLA GAS	T-PIECE - EQUAL	T-PIECE - EQUAL	GAS	32	14	500	32*32*32	DR BRASS	n/a	30 Jan 2013
435118	435118	KEMBLA GAS	T-PIECE - EQUAL	T-PIECE - EQUAL	GAS	40	14	500	40*40*40	DR BRASS	n/a	30 Jan 2013

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435119	435119	KEMBLA GAS	T-PIECE - EQUAL	T-PIECE - EQUAL	GAS	50	14	500	50*50*50	DR BRASS	n/a	30 Jan 2013
435120	435120	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	20	14	500	20*20*16	DR BRASS	n/a	30 Jan 2013
435121	435121	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	25	14	500	25*25*16	DR BRASS	n/a	30 Jan 2013
435122	435122	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	25	14	500	25*25*20	DR BRASS	n/a	30 Jan 2013
4351222	4351222	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	32	14	500	32*32*20	DR BRASS	n/a	30 Jan 2013
4351224	4351224	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	40	14	500	40*40*25	DR BRASS	n/a	30 Jan 2013
4351225	4351225	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	40	14	500	40*40*32	DR BRASS	n/a	30 Jan 2013
4351226	4351226	KEMBLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	50	14	500	50*50*32	DR BRASS	n/a	30 Jan 2013

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4351227	4351227	KEM BLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	50	14	500	50*50*40	DR BRASS	n/a	30 Jan 2013
4351228	4351228	KEM BLA GAS	T-PIECE-REDUCED CENTRE& END	T-PIECE-REDUCED CENTRE& END	GAS	40	14	500	40*32*32	DR BRASS	n/a	30 Jan 2013
435123	435123	KEM BLA GAS	T-PIECE-REDUCED CENTRE	T-PIECE-REDUCED CENTRE	GAS	32	14	500	32*32*25	DR BRASS	n/a	30 Jan 2013
435126	435126	KEM BLA GAS	T-PIECE-REDUCED END	T-PIECE-REDUCED END	GAS	20	14	500	20*16*20	DR BRASS	n/a	30 Jan 2013
435128	435128	KEM BLA GAS	T-PIECE-REDUCED END	T-PIECE-REDUCED END	GAS	25	14	500	25*20*25	DR BRASS	n/a	30 Jan 2013
4351283	4351283	KEM BLA GAS	T-PIECE-REDUCED END	T-PIECE-REDUCED END	GAS	32	14	500	32*25*32	DR BRASS	n/a	30 Jan 2013
435129	435129	KEM BLA GAS	T-PIECE-REDUCED END	T-PIECE-REDUCED END	GAS	40	14	500	40*32*40	DR BRASS	n/a	30 Jan 2013
4351295	4351295	KEM BLA GAS	T-PIECE-REDUCED END	T-PIECE-REDUCED END	GAS	50	14	500	50*40*50	DR BRASS	n/a	30 Jan 2013

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4351296	4351296	KEM BLA GAS	T-PIECE-REDUCED END	T-PIECE-REDUCED END	GAS	50	14	500	50*32*50	DR BRASS	n/a	30 Jan 2013
435132	435132	KEM BLA GAS	T-PIECE-REDUCED CENTRE& END	T-PIECE-REDUCED CENTRE&END	GAS	20	14	500	20*16*16	DR BRASS	n/a	30 Jan 2013
435136	435136	KEM BLA GAS	T-PIECE-REDUCED CENTRE& END	T-PIECE-REDUCED CENTRE&END	GAS	25	14	500	25*20*20	DR BRASS	n/a	30 Jan 2013
435137	435137	KEM BLA GAS	T-PIECE-REDUCED CENTRE& END	T-PIECE-REDUCED CENTRE&END	GAS	32	14	500	32*25*25	DR BRASS	n/a	30 Jan 2013
4351375	4351375	KEM BLA GAS	T-PIECE-REDUCED CENTRE& END	T-PIECE-REDUCED CENTRE&END	GAS	50	14	500	50*40*40	DR BRASS	n/a	30 Jan 2013
435139	435139	KEM BLA GAS	T-PIECE - FI BRANCH	T-PIECE - FI BRANCH	GAS	16	14	500	16*1/2"BS PF	DR BRASS	n/a	30 Jan 2013
435140	435140	KEM BLA GAS	T-PIECE - FI BRANCH	T-PIECE - FI BRANCH	GAS	20	14	500	20*3/4"BS PF	DR BRASS	n/a	30 Jan 2013
435141	435141	KEM BLA GAS	T-PIECE - FI BRANCH	T-PIECE - FI BRANCH	GAS	25	14	500	25*1" BSPF	DR BRASS	n/a	30 Jan 2013

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435142	435142	KEMBLA GAS	T-PIECE - FI BRANCH	T-PIECE - FI BRANCH	GAS	32	14	500	32*1 1/4"B SPF	DR BRASS	n/a	30 Jan 2013
435144	435144	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREA D	GAS	16	14	500	16*3/4"FI	DR BRASS	n/a	30 Jan 2013
435145	435145	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	16	14	500	16*12 CU SPIGOT	DR BRASS	n/a	30 Jan 2013
4351452	4351452	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	20	14	500	20*12 CU SPIGOT	DR BRASS	n/a	30 Jan 2013
435146	435146	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	20	14	500	20*19 CU SPIGOT	DR BRASS	n/a	30 Jan 2013
4351462	4351462	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	25	14	500	25*19 CU SPIGOT	DR BRASS	n/a	30 Jan 2013
435147	435147	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	25	14	500	25*25 CU SPIGOT	DR BRASS	n/a	30 Jan 2013
435148	435148	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	32	14	500	32*32 CU SPIGOT	DR BRASS	n/a	30 Jan 2013
4351481	4351481	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	40	14	500	40*40 CU SPIGOT	DR BRASS	n/a	30 Jan 2013

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435149	435149	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREAD	GAS	16	14	500	16*1/2"FI	DR BRASS	n/a	30 Jan 2013
435150	435150	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREAD	GAS	20	14	500	20*1/2"FI	DR BRASS	n/a	30 Jan 2013
435151	435151	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREAD	GAS	20	14	500	20*3/4"FI	DR BRASS	n/a	30 Jan 2013
435152	435152	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	16	14	500	16*3/4"MI	DR BRASS	n/a	30 Jan 2013
435154	435154	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	16	14	500	16*1/2"MI	DR BRASS	n/a	30 Jan 2013
435155	435155	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	20	14	500	20*1/2"MI	DR BRASS	n/a	30 Jan 2013

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435156	435156	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	20	14	500	20*3/4"MI	DR BRASS	n/a	30 Jan 2013
435157	435157	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	25	14	500	25*1/2"MI	DR BRASS	n/a	30 Jan 2013
435158	435158	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	25	14	500	25*3/4"MI	DR BRASS	n/a	30 Jan 2013
435159	435159	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	25	14	500	25*1" MI	DR BRASS	n/a	30 Jan 2013
435160	435160	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	32	14	500	32*3/4"MI	DR BRASS	n/a	30 Jan 2013
435161	435161	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	32	14	500	32*1" MI	DR BRASS	n/a	30 Jan 2013

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4351611	4351611	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	32	14	500	32*1 1/4"MI	DR BRASS	n/a	30 Jan 2013
4351618	4351618	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	50	14	500	50*1 1/2"MI	DR BRASS	n/a	30 Jan 2013
4351622	4351622	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	40	14	500	40*1 1/4"MI	DR BRASS	n/a	30 Jan 2013
4351623	4351623	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	40	14	500	40*1 1/2"MI	DR BRASS	n/a	30 Jan 2013
4351624	4351624	KEMBLA GAS	STRAIGHT CONNECTOR*MALE THREAD	STRAIGHT CONNECTOR*MALE THREAD	GAS	50	14	500	50*2"MI	DR BRASS	n/a	30 Jan 2013
435163	435163	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	16	14	500	16*1/2"MI	DR BRASS	n/a	30 Jan 2013
435164	435164	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	20	14	500	20*1/2"MI	DR BRASS	n/a	30 Jan 2013

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435165	435165	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	20	14	500	20*3/4"MI	DR BRASS	n/a	30 Jan 2013
435166	435166	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	25	14	500	25*3/4"MI	DR BRASS	n/a	30 Jan 2013
435167	435167	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	25	14	500	25*1" MI	DR BRASS	n/a	30 Jan 2013
4351672	4351672	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	32	14	500	32*1" MI	DR BRASS	n/a	30 Jan 2013
4351674	4351674	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	40	14	500	40*1" MI	DR BRASS	n/a	30 Jan 2013
4351675	4351675	KEMBLA GAS	ELBOW-MALE THREAD	ELBOW-MALE THREAD	GAS	50	14	500	50*1" MI	DR BRASS	n/a	30 Jan 2013
435169	435169	KEMBLA GAS	ELBOW-FEMALE THREAD	ELBOW-FEMALE THREAD	GAS	16	14	500	16*1/2"FI	DR BRASS	n/a	30 Jan 2013
435170	435170	KEMBLA GAS	ELBOW-FEMALE THREAD	ELBOW-FEMALE THREAD	GAS	20	14	500	20*1/2"FI	DR BRASS	n/a	30 Jan 2013

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435171	435171	KEMBLA GAS	ELBOW-FEMALE THREAD	ELBOW-FEMALE THREAD	GAS	20	14	500	20*3/4"FI	DR BRASS	n/a	30 Jan 2013
4351711	4351711	KEMBLA GAS	ELBOW-FEMALE THREAD	ELBOW-FEMALE THREAD	GAS	25	14	500	25*3/4"FI	DR BRASS	n/a	30 Jan 2013
4351712	4351712	KEMBLA GAS	ELBOW-FEMALE THREAD	ELBOW-FEMALE THREAD	GAS	32	14	500	32*1"FI	DR BRASS	n/a	30 Jan 2013
4351714	4351714	KEMBLA GAS	ELBOW-FEMALE THREAD	ELBOW-FEMALE THREAD	GAS	32	14	500	32*3/4"FI	DR BRASS	n/a	30 Jan 2013
435173	435173	KEMBLA GAS	NO.19BP ELBOW-MALE THREAD 95mm	No.19BP ELBOW-MALE THREAD 95mm	GAS	20	14	500	20*1/2"*95mm MI	DR BRASS	n/a	30 Jan 2013
435174	435174	KEMBLA GAS	NO. 19BP ELBOW - MALE THREAD EXT 200mm	NO. 19BP ELBOW - MALE THREAD EXT 200mm	GAS	16	14	500	16*1/2"*200mm MI	DR BRASS	n/a	30 Jan 2013

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435175	435175	KEMBLA GAS	NO. 19BP ELBOW - MALE THREAD EXT 150mm	NO. 19BP ELBOW - MALE THREA D EXT 150mm	GAS	16	14	500	16*1/2"*150mm MI	DR BRASS	n/a	30 Jan 2013
435176	435176	KEMBLA GAS	NO. 19BP ELBOW - MALE THREAD EXT 90mm	NO. 19BP ELBOW - MALE THREA D EXT 90mm	GAS	16	14	500	16*1/2"*90mm MI	DR BRASS	n/a	30 Jan 2013
435177	435177	KEMBLA GAS	NO.15BP ELBOW-FEMALE THREAD	NO.15 BP ELBO W-FEMAL E THREA D	GAS	20	14	500	20*3/4"FI	DR BRASS	n/a	30 Jan 2013
4351770	4351770	KEMBLA GAS	NO.15BP ELBOW-FEMALE THREAD	NO.15 BP ELBO W-FEMAL E THREA D	GAS	20	14	500	20*1/2"FI	DR BRASS	n/a	30 Jan 2013
435178	435178	KEMBLA GAS	NO.15BP ELBOW-FEMALE THREAD	NO.15 BP ELBO W-FEMAL E THREA D	GAS	16	14	500	16*1/2"FI	DR BRASS	n/a	30 Jan 2013

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435179	435179	KEM BLA GAS	NO.19BP ELBOW-MALE THREAD	NO.19 BP ELBOW-MALE THREA D	GAS	16	14	500	16*1/2"*65 mm MI	DR BRASS	n/a	30 Jan 2013
435204	435204	KEM BLA GAS	STOPPER	STOPP ER	GAS	16	14	500	16	DR BRASS	n/a	30 Jan 2013
435205	435205	KEM BLA GAS	STOPPER	STOPP ER	GAS	20	14	500	20	DR BRASS	n/a	30 Jan 2013
435206	435206	KEM BLA GAS	STOPPER	STOPP ER	GAS	25	14	500	25	DR BRASS	n/a	30 Jan 2013
435207	435207	KEM BLA GAS	STOPPER	STOPP ER	GAS	32	14	500	32	DR BRASS	n/a	30 Jan 2013
435208	435208	KEM BLA GAS	STOPPER	STOPP ER	GAS	40	14	500	40	DR BRASS	n/a	30 Jan 2013
435209	435209	KEM BLA GAS	STOPPER	STOPP ER	GAS	50	14	500	50	DR BRASS	n/a	30 Jan 2013
435215	435215	KEM BLA GAS	CONNECTING BARB	CONN ECTIN G BARB	GAS	16	14	500	16*12 CAP	DR BRASS	n/a	30 Jan 2013
4352152	4352152	KEM BLA GAS	CONNECTING BARB	CONN ECTIN G BARB	GAS	16	14	500	16*19 CAP	DR BRASS	n/a	30 Jan 2013
435216	435216	KEM BLA GAS	CONNECTING BARB	CONN ECTIN G BARB	GAS	20	14	500	20*19 CAP	DR BRASS	n/a	30 Jan 2013
435217	435217	KEM BLA GAS	CONNECTING BARB	CONN ECTIN G BARB	GAS	25	14	500	25*25 CAP	DR BRASS	n/a	30 Jan 2013
435218	435218	KEM BLA GAS	CONNECTING BARB	CONN ECTIN G BARB	GAS	32	14	500	32*32 CAP	DR BRASS	n/a	30 Jan 2013

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435225	435225	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	20	14	500	20*12 CAP	DR BRASS	n/a	30 Jan 2013
435226	435226	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	25	14	500	25*19 CAP	DR BRASS	n/a	30 Jan 2013
435227	435227	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	32	14	500	32*25 CAP	DR BRASS	n/a	30 Jan 2013
435228	435228	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	40	14	500	40*40 CAP	DR BRASS	n/a	30 Jan 2013
435229	435229	KEMBLA GAS	CONNECTING BARB	CONNECTING BARB	GAS	50	14	500	50*50 CAP	DR BRASS	n/a	30 Jan 2013
435301	435301	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREA D	GAS	25	14	500	25*3/4"FI	DR BRASS	n/a	30 Jan 2013
435302	435302	KEMBLA GAS	NO.19BP ELBOW-MALE THREAD	NO.19 BP ELBOW-MALE THREA D	GAS	20	14	500	20*3/4"*95 mm MI	DR BRASS	n/a	30 Jan 2013
4353021	4353021	KEMBLA GAS	NO.19BP ELBOW-MALE THREAD EXT 200mm	NO.19 BP ELBOW-MALE THREA D EXT 200mm	GAS	20	14	500	20*3/4"*200mm MI	DR BRASS	n/a	30 Jan 2013

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4353022	4353022	KEMBLA GAS	NO.19BP ELBOW-MALE THREAD	NO.19 BP ELBOW-MALE THREAD EXT 200mm	GAS	20	14	500	20*1/2**200mm MI	DR BRASS	n/a	30 Jan 2013
435305	435305	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREAD	GAS	25	14	500	25*1" FI	DR BRASS	n/a	30 Jan 2013
435306	435306	KEMBLA GAS	STRAIGHT CONNECTOR*FEMALE THREAD	STRAIGHT CONNECTOR*FEMALE THREAD	GAS	32	14	500	32*1" FI	DR BRASS	n/a	30 Jan 2013

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