

Certificate of Product Approval

Certificate Number: 988a

Issue: 03

Jinan Meide Casting Co Ltd

Meide Science & Technology Park
Pingyin Industrial Park
Jinan
Shandong Province
250400
China



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Pipe Couplings and Fittings

(Refer to attached appendix for details)

Standards

LPS 1219: Issue 3

Requirements and testing procedures for the LPCB approval and listing of pipe couplings

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S. A. Colwell

Signed for BRE Global Ltd.

Sarah Colwell

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4 November 2022

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Appendix to Certificate No: 988a Jinan Meide Casting Co Ltd

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Pipe Couplings to LPS 1219: Issue 3

Product	Nominal Size (mm)	Pipe Outside Diameter (mm)	Pipe Ends	Gasket Type	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 1N Flexible Coupling	25	33.7	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	32	42.4	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	40	48.3	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	50	60.3	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	65	73.0	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	65	76.1	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	80	88.9	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	100	108.0	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	100	114.3	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	125	133.0	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	125	139.7	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	125	141.3	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	150	159.0	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	150	165.1	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	150	168.3	R&C	EPDM	25	988a/01
Fig 1N Flexible Coupling	200	219.1	R&C	EPDM	25	988a/01
Fig 1G Rigid Coupling	25	33.7	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	32	42.4	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	40	48.3	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	50	60.3	R&C	EPDM	25	988a/02

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Product	Nominal Size (mm)	Pipe Outside Diameter (mm)	Pipe Ends	Gasket Type	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 1G Rigid Coupling	65	73.0	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	65	76.1	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	80	88.9	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	100	108.0	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	100	114.3	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	125	133.0	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	125	139.7	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	125	141.3	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	150	159.0	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	150	165.1	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	150	168.3	R&C	EPDM	25	988a/02
Fig 1G Rigid Coupling	200	219.1	R&C	EPDM	25	988a/02
Fig 1N Reducing Flexible Coupling	50 x 32	60.3 x 42.4	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	50 x 40	60.3 x 48.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	65 x 50	73.0 x 60.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	65 x 40	76.1 x 48.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	65 x 50	76.1 x 60.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	80 x 50	88.9 x 60.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	80 x 65	88.9 x 73.0	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	80 x 65	88.9 x 76.1	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	100 x 50	114.3 x 60.3	R&C	EPDM	16	988a/03

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Product	Nominal Size (mm)	Pipe Outside Diameter (mm)	Pipe Ends	Gasket Type	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 1N Reducing Flexible Coupling	100 x 65	114.3 x 73.0	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	100 x 65	114.3 x 76.1	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	100 x 80	114.3 x 88.9	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	150 x 100	165.1 x 114.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	150 x 100	168.3 x 114.3	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	200 x 150	219.1 x 165.1	R&C	EPDM	16	988a/03
Fig 1N Reducing Flexible Coupling	200 x 150	219.1 x 168.3	R&C	EPDM	16	988a/03
Fig 1GS Light Duty Rigid Coupling	65	76.1	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	80	88.9	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	100	108.0	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	100	114.3	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	125	139.7	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	125	141.3	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	150	159.0	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	150	165.1	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	150	168.3	R&C	EPDM	16	988a/04
Fig 1GS Light Duty Rigid Coupling	200	219.1	R&C	EPDM	16	988a/04
Fig 3J Threaded Mechanical Tee	100 x 65	114.3 x 76.1	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	100 x 80	114.3 x 88.9	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	125 x 65	139.7 x 76.1	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	125 x 80	139.7 x 88.9	T	EPDM	16	988a/05

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Product	Nominal Size (mm)	Pipe Outside Diameter (mm)	Pipe Ends	Gasket Type	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 3J Threaded Mechanical Tee	125 x 100	139.7 x 114.3	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	150 x 65	165.1 x 76.1	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	150 x 80	165.1 x 88.9	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	150 x 100	165.1 x 114.3	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	150 x 65	168.3 x 76.1	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	150 x 80	168.3 x 88.9	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	150 x 100	168.3 x 114.3	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	200 x 65	219.1 x 76.1	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	200 x 80	219.1 x 88.9	T	EPDM	16	988a/05
Fig 3J Threaded Mechanical Tee	200 x 100	219.1 x 114.3	T	EPDM	16	988a/05
Fig 3G Grooved Mechanical Tee	100 x 65	114.3 x 76.1	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	100 x 80	114.3 x 88.9	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	125 x 65	139.7 x 76.1	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	125 x 80	139.7 x 88.9	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	125 x 100	139.7 x 114.3	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	150 x 65	165.1 x 76.1	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	150 x 80	165.1 x 88.9	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	150 x 100	165.1 x 114.3	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	150 x 65	168.3 x 76.1	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	150 x 80	168.3 x 88.9	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	150 x 100	168.3 x 114.3	G	EPDM	16	988a/06

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Product	Nominal Size (mm)	Pipe Outside Diameter (mm)	Pipe Ends	Gasket Type	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 3G Grooved Mechanical Tee	200 x 65	219.1 x 76.1	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	200 x 80	219.1 x 88.9	G	EPDM	16	988a/06
Fig 3G Grooved Mechanical Tee	200 x 100	219.1 x 114.3	G	EPDM	16	988a/06
Fig 321 Grooved Flange	40	48.3	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	50	60.3	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	65	76.1	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	80	88.9	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	100	114.3	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	125	139.7	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	150	165.1	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	150	168.3	R&C	EPDM	16	988a/08
Fig 321 Grooved Flange	200	219.1	R&C	EPDM	16	988a/08

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Pipe Fittings to LPS 1219: Issue 3

Product	Pipe Outside Diameter (mm)	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 90 90° Elbow	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	25	988a/09
Fig 90S Short Style 90° Elbow	60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	16	988a/10
Fig 130 Tee	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	25	988a/11
Fig 130S Short Style Tee	60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	16	988a/12
Fig 120 45° Elbow	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	25	988a/13
Fig 300 Cap	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1, 273.0, 323.9	25	988a/14
Fig 180 Cross	42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	25	988a/15
Fig 110 22.5° Elbow	76.1, 88.9, 114.3, 139.7, 165.1, 219.1	25	988a/16
Fig 105 11.25° Elbow	60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 219.1	25	988a/17
Fig 321G Adaptor Flange	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7, 165.1, 168.3, 219.1	16	988a/18

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Product	Pipe Outside Diameter (mm)	Maximum Working Pressure (bar)	LPCB Ref. No.
Fig 240 Concentric Reducer Grooved	42.4 x 33.7, 48.3 x 33.7, 48.3 x 42.4, 60.3 x 33.7, 60.3 x 42.4, 60.3 x 48.3, 76.1 x 42.4, 76.1 x 48.3, 76.1 x 60.3, 88.9 x 60.3, 88.9 x 76.1, 114.3 x 48.3, 114.3 x 60.3, 114.3 x 76.1, 114.3 x 88.9, 139.7 x 114.3, 165.1 x 88.9, 165.1 x 114.3, 165.1 x 139.7, 168.3 x 114.3, 168.3 x 139.7, 219.1 x 88.9, 219.1 x 114.3, 219.1 x 139.7, 219.1 x 168.3	25	988a/19
Fig 240N Concentric Reducer Threaded	60.3 x 26.9, 60.3 x 33.7, 60.3 x 42.4, 60.3 x 48.3, 76.1 x 42.4, 76.1 x 48.3, 76.1 x 60.3, 88.9 x 60.3, 88.9 x 76.1, 114.3 x 48.3, 114.3 x 60.3, 114.3 x 76.1, 114.3 x 88.9, 139.7 x 114.3, 165.1 x 88.9, 219.1 x 88.9	25	988a/20
Fig 130R Reducing Tee	60.3 x 33.7, 60.3 x 48.3, 76.1 x 48.3, 76.1 x 60.3, 88.9 x 33.7, 88.9 x 48.3, 88.9 x 60.3, 88.9 x 76.1, 114.3 x 33.7, 114.3 x 48.3, 114.3 x 60.3, 114.3 x 76.1, 114.3 x 88.9, 139.7 x 114.3, 165.1 x 88.9, 165.1 x 114.3, 165.1 x 139.7, 168.3 x 60.3, 168.3 x 76.1, 168.3 x 88.9, 168.3 x 114.3, 168.3 x 139.7, 219.1 x 60.3, 219.1 x 88.9, 219.1 x 114.3, 219.1 x 168.3	25	988a/21

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