

LESEN PENSIJILAN BARANGAN

Product Certification Licence



SIRIM

**SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to**

**UNITED DUCTILE INDUSTRIES SDN. BHD.
NO 42, JALAN LAYANG-LAYANG 4
BANDAR PUCHONG JAYA
47100 PUCHONG
SELANGOR, MALAYSIA**



**Lesen untuk menggunakan Tanda Pensijilan di atas barangan
a licence to use the Certification Mark on**

DUCTILE IRON FITTINGS FOR WATER SUPPLY

Please refer to detail in the SCHEDULE

**sebagai mematuhi keperluan
as complying with**

BS EN 545 : 2010



Nur Fadhilah binti Muhammad
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.



SIRIM QAS International Sdn. Bhd.
(No. Syarikat 199601037981(410334-X))

1, Persiaran Dato' Menteri
Seksyen 2, Peti Surat 7035
40700 Shah Alam
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Tel : 603-5544 6000
Emel : cserviceqas@sirim.my

<https://www.sirim-qas.com.my>
<https://www.malysiancertified.com.my>

Tarikh Mula Pensijilan : 12 December 2017

Certified Since

Sah Sehingga : 12 December 2025

Valid Until

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Tarikh Dikeluarkan : 05 November 2024

Issue Date

No Siri : 104352

Serial No

SCHEDULE

UNITED DUCTILE INDUSTRIES SDN. BHD.



SIRIM

Trade Mark : UDI
Model : ALL SOCKET TEE
Rating : PRESSURE RATING : PN25
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 40x40, 50x50, 60x60, 65x65, 80x40, 80x80, 100x40, 100x60, 100x80, 100x100, 125x40, 125x80, 125x100, 125x125, 150x40, 150x80, 150x100, 150x150, 200x40, 200x80, 200x100, 200x150, 200x200, 250x80, 250x100, 250x150, 250x200, 250x250, 300x100, 300x150, 300x200, 300x250 AND 300x300



ACB 001

Trade Mark : UDI
Model : DOUBLE SOCKET TEE WITH FLANGED BRANCH
Rating : PRESSURE RATING : PN25
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 40x40, 50x50, 60x40, 60x60, 65x40, 65x65, 80x40, 80x60, 80x80, 100x40, 100x60, 100x80, 100x100, 125x40, 125x60, 125x80, 125x100, 125x125, 150x40, 150x60, 150x80, 150x100, 150x125, 150x150, 200x40, 200x60, 200x80, 200x100, 200x125, 200x150, 200x200, 250x60, 250x80, 250x100, 250x150, 250x200, 250x250, 300x60, 300x80, 300x100, 300x150, 300x200, 300x250 AND 300x300



Trade Mark : UDI
Model : DOUBLE SOCKET TEE WITH FLANGED BRANCH
Rating : PRESSURE RATING : PN16
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 350x60, 350x80, 350x100, 350x150, 350x200, 350x250, 350x350, 400x80, 400x100, 400x150, 400x200, 400x250, 400x300, 400x400, 450x100, 450x150, 450x200, 450x250, 450x300, 450x400, 450x450, 500x100, 500x200, 500x400, 500x500, 600x200, 600x400 AND 600x600

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SCHEDULE

UNITED DUCTILE INDUSTRIES SDN. BHD.



Trade Mark : UDI
Model : DOUBLE SOCKET TEE WITH FLANGED BRANCH
Rating : PRESSURE RATING : PN10
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 700x200, 700x400, 700x700, 800x200, 800x400, 800x600, 800x800, 900x200, 900x400, 900x600, 900x900, 1000x200, 1000x400, 1000x600, 1000x1000, 1100x400, 1100x600, 1200x600, 1200x800, 1200x1000, 1400x600, 1400x800, 1400x1000, 1500x600, 1500x1000, 1600x600, 1600x800, 1600x1000, 1600x1200, 1800x600, 1800x800, 1800x1000, 1800x1200, 2000x600, 2000x1000 AND 2000x1400



ACB 001



Trade Mark : UDI
Model : DOUBLE SOCKET TAPPER
Rating : PRESSURE RATING : PN25
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 50x40, 60x50, 65x50, 80x40, 80x60, 80x65, 100x60, 100x80, 125x60, 125x80, 125x100, 150x80, 150x100, 150x125, 200x100, 200x125, 200x150, 250x125, 250x150, 250x200, 300x150, 300x200 AND 300x250

Trade Mark : UDI
Model : DOUBLE SOCKET TAPPER
Rating : PRESSURE RATING : PN16
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 350x200, 350x250, 350x300, 400x250, 400x300, 400x350, 450x350, 450x400, 500x350, 500x400, 600x400 AND 600x500

Trade Mark : UDI
Model : DOUBLE SOCKET TAPPER
Rating : PRESSURE RATING : PN10
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 700x500, 700x600, 800x600, 800x700, 900x700, 900x800, 1000x800, 1000x900, 1100x1000, 1200x1000, 1400x1200, 1500x1400, 1600x1400, 1800x1600 AND 2000x1800

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SCHEDULE

UNITED DUCTILE INDUSTRIES SDN. BHD.



Trade Mark : UDI
Model : ALL FLANGED TEE
Rating : PRESSURE RATING : PN25
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 40x40, 50x50, 60x40, 60x60, 65x65, 80x40, 80x60, 80x80, 100x40, 100x60, 100x80, 100x100, 125x40, 125x60, 125x80, 125x100, 125x125, 150x40, 150x60, 150x80, 150x100, 150x125, 150x150, 200x40, 200x60, 200x80, 200x100, 200x125, 200x150, 200x200, 250x60, 250x80, 250x100, 250x150, 250x200, 250x250, 300x60, 300x80, 300x100, 300x150, 300x200, 300x250 AND 300x300



ACB 001

Trade Mark : UDI
Model : ALL FLANGED TEE
Rating : PRESSURE RATING : PN16
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 350x60, 350x80, 350x100, 350x150, 350x200, 350x250, 350x350, 400x80, 400x100, 400x150, 400x200, 400x250, 400x300, 400x400, 450x100, 450x150, 450x200, 450x250, 450x300, 450x400, 450x450, 500x100, 500x200, 500x400, 500x500, 600x200, 600x400 AND 600x600



Trade Mark : UDI
Model : ALL FLANGED TEE
Rating : PRESSURE RATING : PN10
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 700x200, 700x400, 700x700, 800x200, 800x400, 800x600, 800x800, 900x200, 900x400, 900x600, 900x900, 1000x200, 1000x400, 1000x600, 1000x1000, 1100x400, 1100x600, 1200x600, 1200x800, 1200x1000, 1400x600, 1400x800, 1400x1000, 1500x600, 1500x1000, 1600x600, 1600x800, 1600x1000, 1600x1200, 1800x600, 1800x800, 1800x1000, 1800x1200, 2000x600, 2000x1000 AND 2000x1400

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SCHEDULE

UNITED DUCTILE INDUSTRIES SDN. BHD.



SIRIM



ACB 001



Trade Mark	: UDI
Model	: FLANGED SOCKET, FLANGED SPIGOT, COLLAR, DOUBLE SOCKET 90° BEND, DOUBLE SOCKET 45° BEND, DOUBLE SOCKET 22.5° BEND, DOUBLE SOCKET 11.25° BEND, DOUBLE FLANGED 90° BEND, 90° DUCKFOOT BEND, DOUBLE FLANGED 45° BEND, DOUBLE FLANGED 22.5° BEND, DOUBLE FLANGED 11.25° BEND
Rating	: PRESSURE RATING : PN25
Type	: INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size	: NOMINAL DIAMETER (mm): 40, 50, 60, 65, 80, 100, 125, 150, 200, 250 AND 300
Trade Mark	: UDI
Model	: DOUBLE FLANGED 22.5° BEND AND DOUBLE FLANGED 11.25° BEND
Rating	: PRESSURE RATING : PN16
Type	: INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size	: NOMINAL DIAMETER (mm): 350 AND 400
Trade Mark	: UDI
Model	: FLANGED SOCKET, FLANGED SPIGOT, COLLAR, DOUBLE SOCKET 90° BEND, DOUBLE SOCKET 45° BEND, DOUBLE SOCKET 22.5° BEND, DOUBLE SOCKET 11.25° BEND, DOUBLE FLANGED 90° BEND, 90° DUCKFOOT BEND, DOUBLE FLANGED 45° BEND
Rating	: PRESSURE RATING : PN16
Type	: INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size	: NOMINAL DIAMETER (mm): 350, 400, 450, 500 AND 600
Trade Mark	: UDI
Model	: DOUBLE FLANGED 90° BEND, 90° DUCKFOOT BEND
Rating	: PRESSURE RATING : PN10
Type	: INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size	: NOMINAL DIAMETER (mm): : 700, 800, 900 AND 1000

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SCHEDULE

UNITED DUCTILE INDUSTRIES SDN. BHD.



Trade Mark : UDI
Model : FLANGED SOCKET, FLANGED SPIGOT, COLLAR, DOUBLE SOCKET 90° BEND, DOUBLE SOCKET 45° BEND, DOUBLE SOCKET 22.5° BEND, DOUBLE SOCKET 11.25° BEND, DOUBLE FLANGED 45° BEND
Rating : PRESSURE RATING : PN10
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800 AND 2000



Trade Mark : UDI
Model : DOUBLE FLANGED TAPPER
Rating : PRESSURE RATING : PN25
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 50x40, 60x50, 65x50, 80x60, 80x65, 100x80, 125x100, 150x125, 200x150, 250x200, AND 300x250



Trade Mark : UDI
Model : DOUBLE FLANGED TAPPER
Rating : PRESSURE RATING : PN16
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 350x300, 400x300, 400x350, 450x400, 500x400 AND 600x500

Trade Mark : UDI
Model : DOUBLE FLANGED TAPPER
Rating : PRESSURE RATING : PN10
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 700x600, 800x700, 900x800, 1000x900, 1100x1000, 1200x1000, 1400x1200, 1500x1400, 1600x1400, 1800x1600 AND 2000x1800

Trade Mark : UDI
Model : BLANK FLANGED
Rating : PRESSURE RATING : PN10 AND PN16
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800 AND 2000

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SCHEDULE

UNITED DUCTILE INDUSTRIES SDN. BHD.



Trade Mark : UDI
Model : BLANK FLANGED
Rating : PRESSURE RATING : PN25
Type : INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa)
EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A
Size : NOMINAL DIAMETER (mm): 40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500 AND 600



Factory Name and Location :
SHANDONG JIANHUA VALVE MANUFACTURING CO.,LTD
BAICHIHE INDUSTRIAL PARK
ZHUCHENG
SHANDONG, CHINA



End of page

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