



State Water Authority
Certificate of Approval for Water Supply Product

The State Water Authority of Sarawak hereby gives approval for this water supply product to be used in the Water Supply Authority areas within Sarawak, under the powers vested in Part III Regulation 11 of the Water Supply Regulations 1995:

Name of Water Supply Product:	PIPES - (DUCTILE IRON (DI) PIPE)	Name & Address of Certificate Holder:	duhub industries (s) sdn bhd Lot 1869, Sublot 34 RH Park Phase 1, 9 1/2 Mile, Penrissen Road, 93250 Kuching Sarawak 9 1/2 Mile, Kuching
Type:	Pipe	Nature of Business Entity of Certificate:	Supplier
Brand:	DHI	Name & Address of Manufacturer:	Angang Group Yongtong Ductile Iron Pipe Co., Ltd Beihuan Road, Shuiye Town, Anyang County, Henan Province , China
Standard:	MS 1919 : 2013		
Class & Size:	See schedule on the reverse page		
Validity Period:	<u>12/01/2024</u> to <u>31/12/2024</u>	Name & Address of Principal:	Duhub Industries (M) Sdn Bhd No 4, Jln TPP 5/8, Tmn Perindustrian Puchong, 47100 Puchong Selangor.
Date of Issue:	12/01/2024		

This approval is given subject to the following:

- i. The State Water Authority of Sarawak reverses the right to withdraw this approval at anytime and shall not be obliged to give any reason whatsoever.
- ii. The specifications for the water supply products shall not differ from that originally submitted in the application for approval.
- iii. There should not be any unsuitability in the use of this product.
- iv. This certificate of approval shall not be used for any advertisement purpose. However, a copy can be used as evidence of approval only.
- v. This certificate of approval shall become invalid upon expiry of SPAN Product Certificate Registration or SIRIM Licence or IKRAM Bhd Certification or other internationally recognized certification of the product, whichever is earlier.



Digitally Signed by JAFRI BIN LIAS

State Water Authority

Schedule

COMPANY NAME: duhub industries (s) sdn bhd

PRODUCT: PIPES - (DUCTILE IRON (DI) PIPE)

VALIDITY PERIOD: 12/01/2024 - 31/12/2024

CERTIFICATE NUMBER: SWA/P/0757

Model	Series	Description
TYPE OF JOINT: SOCKETED	PRESSURE CLASS: 25	Type :INTERNAL LINING: CEMENT MORTAR (>50 MPa) EXTERNAL COATING: BITUMEN Size :NOMINAL DIAMETER (mm): 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800 AND 2000
TYPE OF JOINT: SOCKETED	PRESSURE CLASS: 30	Type : INTERNAL LINING: CEMENT MORTAR (>50 MPa) EXTERNAL COATING: BITUMEN Size : NOMINAL DIAMETER (mm): 350, 400, 450, 500 AND 600
TYPE OF JOINT: SOCKETED	PRESSURE CLASS : 40	Type :INTERNAL LINING: CEMENT MORTAR (>50 MPa) EXTERNAL COATING: BITUMEN Size :NOMINAL DIAMETER (mm): 80, 100, 125, 150, 200, 250 AND 300



State Water Authority
Certificate of Approval for Water Supply Product

The State Water Authority of Sarawak hereby gives approval for this water supply product to be used in the Water Supply Authority areas within Sarawak, under the powers vested in Part III Regulation 9 of the Water Supply Regulations 1995:

Name of Water Supply Product:	FITTINGS -DUCTILE IRON (DI) FITTINGS	Name & Address of Certificate Holder:	duhub industries (s) sdn bhd Lot 1869, Sublot 34 RH Park Phase 1, 9 1/2 Mile, Penrissen Road, 93250 Kuching Sarawak 9 1/2 Mile, Kuching
Type:	Fitting	Nature of Business Entity of Certificate:	Supplier
Brand:	DHI	Name & Address of Manufacturer:	YINGKOU EVER FOUNDRY CO. , LTD. HONGGI INDUSTRI AL PARK HONGQI TOWN, BAYUQUAN DI STRI C T 115007 YINGKOU LI AONING, CHINA
Standard:	MS 1919:2013		
Class & Size:	See schedule on the reverse page		
Validity Period:	<u>12/01/2024</u> to <u>31/12/2024</u>	Name & Address of Principal:	DUHUB INDUSTRIES (M) SDN BHD NO 4, JLN TPP 5/8, TMN PERINDUSTRIAN PUCHONG, SEK 5 , 47100 PUCHONG, SELANGOR
Date of Issue:	12/01/2024		

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- ii. The specifications for the water supply products shall not differ from that originally submitted in the application for approval.
- iii. There should not be any unsuitability in the use of this product.
- iv. This certificate of approval shall not be used for any advertisement purpose. However, a copy can be used as evidence of approval only.
- v. This certificate of approval shall become invalid upon expiry of SPAN Product Certificate Registration or SIRIM Licence or IKRAM Bhd Certification or other internationally recognized certification of the product, whichever is earlier.



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State Water Authority

Schedule

COMPANY NAME: duhub industries (s) sdn bhd

PRODUCT: FITTINGS -DUCTILE IRON (DI) FITTINGS

VALIDITY PERIOD: 12/01/2024 - 31/12/2024

CERTIFICATE NUMBER: SWA/F/0994

Model	Series	Description
ALL FLANGED TEES	PRESSURE RATING : PN10	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A 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.
ALL FLANGED TEES	PRESSURE RATING : PN16	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A 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
ALL FLANGED TEES	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 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 AND 250x250
ALL SOCKET TEE	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 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
BLANK FLANGED	PRESSURE RATING : PN10	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800 AND 2000.
BLANK FLANGED	PRESSURE RATING : PN16	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 350, 400, 450, 500 AND 600.
BLANK FLANGED	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 80, 100, 125, 150, 200, 250 AND 300
DOUBLE FLANGED 90 DEG DUCKFOOT BEND	PRESSURE RATING : PN10	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 700, 800, 900, 1000, 1100 AND 1200

Model	Series	Description
DOUBLE FLANGED 90 DEG DUCKFOOT BEND	PRESSURE RATING : PN16	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 350, 400, 450, 500 AND 600.
DOUBLE FLANGED 90 DEG DUCKFOOT BEND	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 80, 100, 125, 150, 200, 250 AND 300
DOUBLE FLANGED TAPPERS	PRESSURE RATING : PN10	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 700x600, 800x700, 900x800, 1000x900, 1100x1000, 1200x1000, 1400x1200, 1500x1400, 1600x1400, 1800x1600 AND 2000x1800
DOUBLE FLANGED TAPPERS	PRESSURE RATING : PN16	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 350x300, 400x300, 400x350, 450x400, 500x400 AND 600x500
DOUBLE FLANGED TAPPERS	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 80x60, 80x65, 100x80, 125x100, 150x125, 200x150, 250x200 AND 300X 250.
DOUBLE SOCKET TAPPER	PRESSURE RATING : PN10	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 700x500, 700x600, 800x600, 800x700, 900x700, 900x800, 1000x800, 1000x900, 1100 X 1000, 1200 X 1000, 1400 X 1200, 1500 X 1400, 1600 X 1400, 1800 X 1600 AND 2000 X 1800.
DOUBLE SOCKET TAPPER	PRESSURE RATING : PN16	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 350x200, 350 x 250, 350x 300, 400 x 250, 400 x 300, 400 x 350, 450 x 400, 500 x 350, 500 x 400, 500 x 450, 600 x 400, AND 600 x 500.
DOUBLE SOCKET TAPPER	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 80x40, 80x60, 80x65, 100x60, 100x80, 125x60, 125x80, 125x100, 150x80, 150x100, 150x125, 200x100, 200x125, 200x150, 250x125, 250x150, 250x200, 300 x 150, 300 x 200 AND 300 x 250.
FLANGE SOCKET, FLANGE SPIGOT, COLLAR, DOUBLE FLANGED 90 DEG BENDS, DOUBLE FLANGED 45 DEG BENDS, DOUBLE FLA	PRESSURE RATING : PN16	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 350, 400, 450, 500 AND 600
FLANGE SOCKET, FLANGE SPIGOT, COLLAR, DOUBLE SOCKET 90 DEG BENDS, DOUBLE SOCKET 45 DEG BENDS, DOUBLE SOCKET	PRESSURE RATING : PN10	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800 AND 2000
COLLAR, DOUBLE SOCKET 90 DEG BENDS, DOUBLE SOCKET 45 DEG BENDS, DOUBLE SOCKET	PRESSURE RATING : PN25	INTERNAL LINING : FUSION BONDED EPOXY OR CEMENT MORTAR (>50MPa) EXTERNAL COATING: FUSION BONDED EPOXY OR BITUMEN SERIES: A NOMINAL DIAMETER (mm): 80, 100, 125, 150, 200, 250 AND 300