



**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: | <b>COPPER ALLOY STOPVALVE FOR POTABLE WATER SUPPLY IN BUILDINGS</b> | Name & Address of Certificate Holder:     | <b>WELL-BUILT ALLOY INDUSTRIES SDN BHD<br/>NO 5 JALAN RIANG 24 TAMAN GEMBIRA 81200 JOHOR BAHRU, JOHOR</b>  |
| Type:                         | <b>Fitting</b>  | Nature of Business Entity of Certificate: | <b>Manufacturer</b>  |
| Brand:                        | <b>CITY</b>   | Name & Address of Manufacturer:           | <b>WELL-BUILT ALLOY INDUSTRIES SDN BHD<br/>NO 5 JALAN RIANG 24 TAMAN GEMBIRA 81200, JOHOR BAHRU, JOHOR</b> |
| Standard:                     | <b>BS EN 1213:2000</b>  |   |  |
| Class & Size:                 | <b>See schedule on the reverse page</b>                             |   |  |
| Validity Period:              | <u>31/05/2024</u> to <u>31/10/2024</u>                              | Name & Address of Principal:              | <b>WELL-BUILT ALLOY INDUSTRIES SDN BHD<br/>NO 5 JALAN RIANG 24 TAMAN GEMBIRA 81200, JOHOR BAHRU, JOHOR</b> |
| Date of Issue:                | <b>31/05/2024</b>   |   |  |

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.



Schedule

**COMPANY NAME:** WELL-BUILT ALLOY INDUSTRIES SDN BHD

**PRODUCT:** COPPER ALLOY STOPVALVE FOR POTABLE WATER SUPPLY IN BUILDINGS

**VALIDITY PERIOD:** 31/05/2024 - 31/10/2024

**CERTIFICATE NUMBER:** SWA/F/1146

| Model                                 | Series   | Description   |
|---------------------------------------|--|---|
| 1" BRASS STOP COCK<br>(ART.1013)      | FLOW<br>RATE=C<br>LASS<br>VA;<br>ACOUST<br>IC<br>GROUP=<br>NOT<br>CLASSIF<br>IED | MATERIAL=CUZN40PB2; END<br>CONNECTION=INTERNAL THREADS RP 1" IN BOTH<br>SIDES<br>NOMINAL SIZE: DN25     |
| 1/2" LD BRASS STOP<br>COCK (ART.1002) | FLOW<br>RATE=C<br>LASS<br>VA;<br>ACOUST<br>IC<br>GROUP=<br>NOT<br>CLASSIF<br>IED | MATERIAL=CUZN40PB2; END<br>CONNECTION=INTERNAL THREADS RP 1/2" IN<br>BOTH SIDES<br>NOMINAL SIZE: DN15   |
| 3/4" LD STOP COCK<br>(ART.1003)       | FLOW<br>RATE=C<br>LASS<br>VA;<br>ACOUST<br>IC<br>GROUP=<br>NOT<br>CLASSIF<br>IED | MATERIAL=CUZN40PB2; END<br>CONNECTION=INTERNAL THREADS RP 3/4" IN<br>BOTH SIDES<br>NOMINAL SIZE: DN20   |
| 1 1/2" BRASS STOP<br>COCK (ART.1015)  | FLOW<br>RATE=C<br>LASS<br>VA;<br>ACOUST<br>IC<br>GROUP=<br>NOT<br>CLASSIF<br>IED | MATERIAL=CUZN40PB2; END<br>CONNECTION=INTERNAL THREADS RP 1 1/2" IN<br>BOTH SIDES<br>NOMINAL SIZE: DN40 |
| 3/4" BS BRASS STOP<br>COCK (ART.1012) | FLOW<br>RATE=C<br>LASS<br>VA;<br>ACOUST<br>IC<br>GROUP=<br>NOT<br>CLASSIF<br>IED | MATERIAL=CUZN40PB2; END<br>CONNECTION=INTERNAL THREADS RP 3/4" IN<br>BOTH SIDES<br>NOMINAL SIZE: DN20   |

| Model  | Series  | Description  |
|--|---|--|
| 1/2" BS BRASS STOP COCK (ART.1011)                         | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 1/2" IN BOTH SIDES NOMINAL SIZE: DN15   |
| 1 1/4" BRASS STOP COCK (ART.1014)                          | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 1 1/4" IN BOTH SIDES NOMINAL SIZE: DN32 |
| 3/4" CONCEALED STOP COCK (CROSS HANDLE) (ART.1003C) (CH)   | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 3/4" IN BOTH SIDES NOMINAL SIZE: DN20   |
| 2" BRASS STOP COCK (ART.1016)                              | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 2" IN BOTH SIDES NOMINAL SIZE: DN50     |
| 3/4" CONCEALED STOP COCK (DIAMOND HANDLE) (ART.1003C) (DH) | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 3/4" IN BOTH SIDES NOMINAL SIZE: DN20   |
| 1" CONCEALED STOP COCK (CROSS HANDLE) (ART.1013C) (CH)     | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 1" IN BOTH SIDES NOMINAL SIZE: DN25     |

| Model  | Series  | Description  |
|--|---|--|
| 1" CONCEALED STOP COCK (DIAMOND HANDLE) (ART.1013C) (DH)   | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 1" IN BOTH SIDES NOMINAL SIZE: DN25   |
| 1/2" CONCEALED STOP COCK (CROSS HANDLE) (ART.1002C) (CH)   | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 1/2" IN BOTH SIDES NOMINAL SIZE: DN15 |
| 1/2" CONCEALED STOP COCK (DIAMOND HANDLE) (ART.1002C) (DH) | FLOW RATE=CLASS VA; ACOUSTIC GROUP=NOT CLASSIFIED | MATERIAL=CUZN40PB2; END CONNECTION=INTERNAL THREADS RP 1/2" IN BOTH SIDES NOMINAL SIZE: DN15 |