Content

Title：	Directions Governing Type Approval of Wall-Mounted Ceramic Washbasins Ch
Date：	2017.01.23
Legislative：	1.11 Clauses adopted and promulgated in full by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on14 October2002. 2.12 Clauses amended and promulgated in full by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 23 December2002. 3.Clauses 3, 8, and 9 amended and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 25 October2005. 4.Clauses 2, 4, and 5 amended and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 14 February2007. 5.Clauses 3 and 8 amended and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 29 April2014. 6.Clauses 9amended and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 23 January2017.
Content：	1. These Directions are established for the conduction of the type-approved batch-by-batch inspection (hereinafter referred to as the type approval) of wall-mounted ceramic washbasins (hereinafter referred to as the ceramic washbasins). 2. The terms used by these Directions are defined as follows: (1) Type: the basic design of installation (i.e. to install a ceramic washbasin by using an expansible bolt, iron rack, triangular rack, or hook) and the material of the ceramic washbasins under the same brand. The ceramic washbasins of the same type shall be of the same brand, the same material, and the same design of installation. (2) Serial type: the ceramic washbasins with different depths within 5% dimension tolerances under the same type, in accordance with column B of Table 1 of the Chinese National Standard (hereinafter referred to as the CNS) 3220-3, Sanitary ceramic ware -Washbasin. If the depth of a ceramic washbasin is beyond the range listed in the above mentioned Table 1, the manufacturer shall classify the washbasin in accordance with the CNS. 3. A type test applicant shall submit the following technical documents and samples for each type and each serial type to the Sixth Division, Hsinchu Branch or Kaohsiung Branch of the Bureau of tandards, and Metrology and Inspection (BSMI) or a designated testing laboratory recognized by the BSMI for a type test application. (1) List of specifications(This should include dimensions and a profile map. For ceramic washbasins with different shapes under the same type, the profile maps of each shape shall be provided and the different dimensions shall be explained with a table.) (2) Color photographs (4”X4”or larger) of finished products or a color catalog provided by the manufacturer (3) A general description of the production processes (4) Coding principle of product models (5) A specimen page of product Chinese marking and precautions (6) An installation instruction manual and user guidelines (7) Samples: two samples for each type and each serial type The product Chinese marking and precautions specified in Subparagraph (5) of the preceding

paragraph shall be marked in accordance with the requirements set out in Section 8 and 9 of the CNS 3220-3.
For the samples specified in Subparagraph (7) of Paragraph 1, an applicant shall provide the washbasins with maximal horizontal dimensions within a depth range as the test samples.

4. The test items for the main type and the serial type of a type test are given as follows:
(1) The main type (all items to be tested): appearance, dimensions, water absorption rate, quenching resistance, crazing resistance, load test, and product marking.
(2) The serial type (key item to be tested): load test.

5. If a CNS Mark test report is issued in accordance with the current version of the CNS 3220-3, the
type test report is allowed to be replaced by the CNS Mark test report.

6. The term of validity for a type approval certificate of the ceramic washbasins shall be three years.

7. The obligatory inspection applicant of type-approved ceramic washbasins shall apply for the Commodity Inspection Mark to the Sixth Division or the Branches of the BSMI when an inspection application is filed, and shall apply the Mark on the body of the commodity in accordance with the requirements set out in the Regulations Governing the Use of Commodity Inspection Mark.

8. The ceramic washbasins shall be marked in accordance with the requirements specified in Section 8 of the CNS 3220-3. In addition, the relevant precautions specified in Section 9 of the CNS 3220-3shall also be applied on the body of the commodities.

9. Once a ceramic washbasin has been granted type approval, the BSMI or its Branches with jurisdiction over the applicant (hereinafter referred to as the inspection authority) should sample products at a possibility rate of one fifth. When sampling for testing, if an applicant has filed inspection applications continuously up to twenty batches and all the washbasins were found satisfactory, then the possibility rate for sampling the batches to be filed should be one tenth. During the test, only the key item shall be tested. Two kinds for each main type (if fewer than two kinds, take one) and two pieces for each kind shall be sampled as per the different main types. For the ones
not sampled, a document review should be conducted; and an on-site examination of the product Chinese marking and the Commodity Inspection Mark will be conducted while necessary.

10. If an obligatory inspection applicant has finished the relevant product marking in accordance with the Commodity Inspection Law and these Directions before sampling for testing or a batch-by-batch examination, filed ten continuous batches of the same products, and made sure all the products have passed testing or examinations by the inspection authority, then the commodities not sampled could be exempted from the examination of the product Chinese marking and the Commodity Inspection Mark for simplifying inspection procedures.

11. For those commodities that did not pass testing or the batch-by-batch examination, the simplified inspection procedures on the preceding two Clauses may be resumed after three continuous batches have been filed for inspection and all have passed testing with batch-by-batch sampling.

12. If an inspection authority has been reported or there are doubts about the consistency of conformity with the inspection standard of the commodity that has been filed for inspection, then the commodity maybe sampled for an all-item test.

Data Source：Ministry of Economic Affairs R.O.C.(Taiwan) Laws and Regulations Retrieving System