

COMMENTS ON IS 18215 : 2023
STAINLESS STEEL NETI POT — SPECIFICATION

Clause No.	Observation	Recommendation
8	<p>Only Staining Test and Dimensional tests have been specified in the standard.</p> <p>It is submitted that the basic requirement of Neti Pot shall be Leakage free product. Therefore, Leakage Test may be incorporated in the standard.</p> <p>Further, in the normal practical conditions, the following may also occur:</p> <p>1. Neti Pot may fall from user hand while performing kriya or during product handling which may damage the product specially the nozzle part.</p> <p>2. A user may step over product or some external load is placed over the product by mistake.</p> <p>The quality product shall withstand both these loads, therefore Drop Test and Compressive Load Test may be incorporated in the standard.</p> <p>To include the aesthetic parameter, the pigmented Neti Pots may be permitted. In such a scenario, Permanency of Pigments Test may be incorporated.</p>	<p>Leakage Test, Drop Test, Compressive Load Test and Permanency of Pigments Test shall be incorporated:</p> <p>1. Leakage Test - Neti pot when filled with water up to the junction of shoulder and neck, shall not show any leakage.</p> <p>2. Drop Test - Neti pot shall when dropped from a height of 6 feet on following 3 different surfaces shall neither show any damage to nozzle nor it shall develop a dent more than 5 mm in any direction.</p> <p>a) Concrete Flooring;</p> <p>b) Tile Flooring; and</p> <p>c) Marble Flooring.</p> <p>This test shall be performed with impact on the neck, side walls and nozzle respectively.</p> <p>3. Compressive Load Test - Neti pot shall not get deformed by more than 10 percent in diameter in compressive direction at the compressive load of 2.5 kgf.</p> <p>4. Permanency of Pigments - The printed Neti pots shall not show any significant removal of print from the pot surface and the print shall be legible to the naked eye after the test.</p>

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		Separate annexures should be added to describe the methods for above tests.
Fig. 1	<p>Nozzle dimension has been specified as 5 mm, however no tolerance has been specified over same.</p> <p>Since exact dimensions are not always possible in practical conditions, a tolerance shall be specified.</p>	Tolerance of ± 5 mm shall be permitted over Nozzle dimension.
10.1	Manufacturer Name/Trade Mark and Batch No. shall also be mentioned on product for product traceability, so that conformity of batch may be ascertained based on sampling.	(Page 2, clause 10.1) - Insert the following after item (c) - d) Batch No.; and e) Manufacturer Name/Trade Mark.
7.2	Line 6 'winkle free' is mentioned that should be 'wrinkle free'	(Page 2, clause 7.2 , line 6) - Substitute 'wrinkle' for 'winkle'
6.2	<p>Weight has been specified at Table 1, S.No. (iv) to be in the range of 125 g to 175 g.</p> <p>Unit of weight is Newton, the above requirement shall be Mass to be in the range of 125 g to 175 g.</p> <p>Further, since the product is to be manufactured from IS 5522 raw material i.e. under compulsory certification of BIS, the above requirement may be considered for removal from IS 18215 to avoid any conflict with IS 5522.</p>	[Table 1, S.No. (iv), col 2] - Requirement may be deleted.

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5	<p>Shape of Neti Pot shall conform to Fig. 1, in which base diameter and height of product is fixed, however capacity of Neti Pot is variable i.e. 400 ml to 500 ml capacity is permitted under Clause 6.1.</p> <p>With the above fixed dimensions, only variable that will change capacity is height of cylindrical portion and height of Neck.</p> <p>Since overall height is fixed, the 400 ml capacity product will have more neck height and 500 ml capacity product will have less neck height.</p> <p>This may be reviewed and proportional enlargement or reduction in size may be permitted.</p>	<p>The shape of Neti Pot shall be manufactured in accordance with Fig. 1. Proportional enlargement or reduction in size is also permitted.</p>

Submitted for kind consideration please.


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