

## CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-III/16: IS 14756

10 May 2023

Subject: Drawl of samples of stainless Steel Utensils to study the variation in percentage of Nickel

1. A market survey drive is to be carried out by all BOs in the month of May 2023 for assessing the chemical composition of material of Stainless Steel utensils. Following types of utensils are to be drawn during the survey: Degchi, Frying Pan, Saucepan, Katori, Tumbler, Tray, Plate, Jug, Pan, Bowl
2. 10 samples of Stainless Steel Utensils (both branded as well as non-branded) may be drawn by each BO from different outlets of different brands available. Further, maximum 3 samples of one brand may be drawn in each BO. It should also be checked that overall maximum 10 samples of a particular brand is drawn for any type of utensil by all BOs combinedly. It may be noted that samples may be drawn from at least 2 different places, one being rural or semi-urban.
3. Complete testing facility is available in BIS Central laboratory and hence all of the samples are to be sent to CL.
4. In view of constraint in testing facility at CL, Samples of utensils thicker than 0.3 mm (gauge No. less than 25) only may be drawn. Further, samples with cladding or 2-ply/3-ply construction should not be drawn.
5. Only following elements in the utensils may be tested as per IS 228 and its relevant parts or any other established instrumental/chemical method: C, Si, Ni, Mn, Cr, S, P, N & Cu . **The same should be mentioned in the test request of the samples. Test request should also mention that test reports to be sent to CMD-III through e mail.**
6. A google sheet has been created for monitoring progress of the survey. The sheet can be accessed through the following link :  
[https://docs.google.com/spreadsheets/d/1\\_KR1wivfJAxMb7RPDe7q-kiPA6OL0qhw-mFejRl8Mhk/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1_KR1wivfJAxMb7RPDe7q-kiPA6OL0qhw-mFejRl8Mhk/edit?usp=sharing)  
BOs are advised to enter the details of samples drawn by them as soon as they draw the sample. BOs are requested to check the existing status of samples drawn, before drawing sample so as to avoid duplication/ drawing excess number of samples of same brand. Further, details of shop/outlets, city name are also to be entered in the google sheet.
7. Test report of the samples are to be sent to CMD-III by CL. The columns highlighted with yellow color are to be filled by the CL after issuance of the Test Report.
8. This issues with the approval of Competent Authority.

(Rakesh Kumar)  
Sc D, CMD-III

Circulated to: All BOs

Copy to: DDG (Labs), SCMD, MTD, LPPD, LRMD  
: CL- With a request to update the google sheet as above