

भारतीय मानक ब्यूरो  
(बैंगलोर शाखा कार्यालय प्रयोगशाला)

संदर्भ : बी एन बी ओ एल / यांत्रिक / नमूना

21/07/2022

विषय: बी एन बी ओ एल में यांत्रिक नमूनों की आवश्यकता है।

सभी आरओ / बीओ को बीआईएस वेबसाइट पर उपलब्ध परीक्षण सुविधा के अनुसार यांत्रिक परीक्षण के लिए नमूने भेजने के लिए अनुरोध किया जाता है।

नाम  
21/7/22

प्रमुख, बी एन बी ओ एल

सभी आरओ / बीओ

आईएसटीडी : इंटरनेट पर होस्टिंग के लिए

प्रीतिका

प्रभारी अधिकारी (यांत्रिक)  
बी एन बी ओ एल

**Bureau of Indian Standards**  
(Bangalore Branch Office Laboratory)

Ref: BNBOL/Mech/Sample

21/07/2022

**Subject: Requirement of Mechanical Samples in BNBOL**

All RO/BOs are requested to send the samples for Mechanical testing as per the testing facility available on BIS website.

नाम  
21/7/22  
Head, BNBOL

All RO/BOs

ITSD: for hosting on internet

P.eshin  
OIC (Mech)  
BNBOL

## TESTING FACILITIES AVAILABLE WITH BNBOL

| S. NO. | SECTION       | IS NO                | PRODUCT   | MANDATORY<br>/VOLUNTARY | COMPLETE/<br>PARTIAL |
|--------|---------------|----------------------|---|-------------------------|----------------------|
| 1      | Mech          | 10086:1982           | Moulds for use in Tests of Cement and Concrete                                | V                       | C                    |
| 2      | Mech          | 10325:2000           | 15 kg Square Tins for Vanaspati & Edible Oils                                 | V                       | C                    |
| 3      | Mech          | 1038:1983            | Steel Doors, Window & Ventilators   | V                       | P                    |
| 4      | Mech/<br>Chem | 12330:1998           | Sulphate Resisting Portland cement  | M                       | C                    |
| 5      | Mech/<br>Chem | 12701:1996           | Specification for rotational Moulded polyethylene Tanks                       | V                       | C                    |
| 6      | Mech/<br>Chem | 12789:1989           | Polyethylene Pipes for Irrigation Laterals                                    | V                       | C                    |
| 7      | Mech          | 12933 (1&2):<br>2003 | Solar Flat Plate Collectors   | V                       | P                    |
| 8      | Mech          | 1341:1992            | Steel Butt Hinges   | V                       | C                    |
| 9      | Mech          | 13487:1992           | Irrigation Equipments - Emitters  | V                       | C                    |
| 10     | Mech          | 14846:2000           | Sluice Valves for Water works purpose   | V                       | C                    |
| 11     | Mech/Chem     | 1489 (1):2015        | Portland Pozzolana Cement   | M                       | C                    |
| 12     | Mech          | 1538(123):1993       | Cast iron fitting For Pressure Pipes  | V                       | C                    |
| 13     | Mech/Chem     | 15410:2003           | Containers for Packaging of Natural Mineral Water and Packaged Drinking Water | V                       | C                    |
| 14     | Mech          | 15500:1-8:2004       | Deep Well Hand Pumps and Components   | V                       | C                    |
| 15     | Mech/Chem     | 16415:2015           | Composite Cement  | M                       | C                    |

|    |               |              |   |   |   |
|----|---------------|--------------|---|---|---|
| 16 | Mech          | 1660::2009   | Wrought Aluminum Utensils   | V | C |
| 17 | Mech          | 1783:1: 2014 | Drums, Large, Fixed Ends, Grade A   | V | C |
| 18 | Mech          | 1783:2:2014  | Drums, Large, Fixed Ends, Grade B   | V | C |
| 19 | Mech          | 204:2:1992   | Tower Bolts, Non-Ferrous metals   | V | C |
| 20 | Mech          | 204:1:1991   | Tower Bolts Ferrous Metals  | V | C |
| 21 | Mech          | 205:1992     | Non-Ferrous Metal Butt Hinges   | V | C |
| 22 | Mech          | 208:1996     | Door Handles  | V | C |
| 23 | Mech          | 2347:2017    | Domestic Pressure Cooker  | M | C |
| 24 | Mech/Ch<br>em | 269:2015     | Ordinary Portland Cement  | M | C |
| 25 | Mech          | 3104:1:1982  | Density Hygrometer  | V | P |
| 26 | Mech          | 3575:1993    | Bitumen Drums   | V | C |
| 27 | Mech/Ch<br>em | 4148:2004    | Surgical Rubber Gloves  | V | C |
| 28 | Mech/Ch<br>em | 455:2015     | Portland slag Cement  | M | C |
| 29 | Mech          | 459:1992     | Asbestos Cement Sheet,<br>Corrugated and Semi corrugated                    | V | P |
| 30 | Mech/<br>Chem | 4964:2013    | Plain Knitted Cotton Vest   | V | C |
| 31 | Mech          | 5312:1:2004  | Swing check type reflux(non-<br>return) valves (w wks)                      | V | C |
| 32 | Mech          | 5312:2:2013  | Swing Check type Reflux Valves  | V | C |
| 33 | Mech          | 5348:1981    | Staples   | V | C |
| 34 | Mech          | 5514:1996    | Apparatus used in 'Le Chatelier'<br>test                                    | V | C |
| 35 | Mech          | 7181:1958    | Horizontally Cast Iron Double<br>Flanged Pipes for Water, Gas<br>and Sewage | V | C |
| 36 | Mech          | 915:2012     | One-mark volumetric flask   | V | C |
| 37 | Mech          | 916:2000     | 18-litre square tins  | V | C |