

## केंद्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-3/16: IS 2061

30 08 2018

**विषय:** IS 2061 के अनुपालन हेतु एस आई टी

सभी शाखा कार्यालय से आग्रह है कि एस आई टी Doc: SIT/2061 /1, August 2018 का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(अमित कुमार)  
वैज्ञानिक 'सी' (सी एम डी-III)

**प्रमुख (सी एम डी-III)**

सभी क्षेत्रीय/शाखा कार्यालय

आई टी एस विभाग — बीआईएस इंटरनेट पर अपलोड करने हेतू

### **CENTRAL MARKS DEPARTMENT-III**

Our Ref: CMD-3/16: IS 2061

30 08 2018

**Subject: SIT for IS 623:2008 – Bicycle Front Forks**

BOs are requested to implement the SIT Doc: SIT/2061/1, August 2018 with immediate effect.

Amit Kumar  
Sc. C (CMD III)

**Head (CMD III)**

Circulated to: All ROs/BOs

Copy to: ITS for hosting on Intranet

**SCHEME OF INSPECTION AND TESTING**

**FOR CERTIFICATION OF  
BICYCLE FRONT FORK  
ACCORDING TO IS 2061:1995**

**1. LABORATORY** - A laboratory shall be maintained which shall be suitably equipped (as per the requirement given in column 2 of Table 1) and staffed, where different tests given in the specification shall be carried out in accordance with the methods given in the specification.

**1.1** The manufacturer shall prepare a calibration plan for the test equipment.

**2. TEST RECORDS** – The manufacturer shall maintain test records for the tests carried out to establish conformity.

**3. LABELLING AND MARKING** – As per the requirements of IS 2061: 1995. In addition, each front fork shall carry batch number or code number for traceability.

**4. CONTROL UNIT** – All front forks manufactured, enamelled and baked together in the oven under identical conditions in a day shall constitute a control unit.

**5. LEVELS OF CONTROL** - The tests as indicated in column 1 of [Table 1](#) and the levels of control in column 3 of [Table 1](#), shall be carried out on the whole production of the factory which is covered by this plan and appropriate records maintained in accordance with paragraph 2 above.

**5.1** All the production which conforms to the Indian Standard and covered by the licence should be marked with Standard Mark.

**6. REJECTIONS** – Disposal of non-conforming product shall be done in such a way so as to ensure that there is no violation of provisions of BIS Act, 2016.

TABLE 1

(1)			(2)	(3)			
Test Details			Test equipment requirement	Levels of Control			
Cl.	Requirement	Test Methods		R: required (or) S: Sub-contracting permitted	No. of Sample	Frequency	Remarks
		Clause	Reference				
3	Material	3	IS 2061	S	—	Each Consignment	No further testing is required, if accompanied with test certificate or ISI marked
4	Dimensions	4, Fig 1	IS 2061  IS 2039 (Part 1 to Part 3)	R	—	Each Fork	
5	Manufacture and Finish	5	IS 2061	R	—	Each Fork	—
	Solder	—	IS 2927	S		Each Consignment	No further testing is required, if accompanied with test certificate or ISI marked

7	<b>TESTS</b>						
7.1.1	Load Test	7.1.1	IS 2061	R	One Fork	Every hour of production	In case of failure, two sample shall be tested. In the event of further failure whole control unit shall be rejected.
7.1.2	Expansion Test	7.1.2	IS 2061	R	One Fork	Every hour of production	
7.1.3	Test of Finish	7.1.3.1	IS 2061	R	One Fork	Every Control unit	
	Chemical Test	7.1.3.2	IS 2061	R	One Fork	Every Control unit	
7.1.4	Impact Test (Falling Mass)	7.1.4	IS 2061	R	One Fork	Every Control unit	
7.1.5	Impact Test (Falling Frame/ Fork Assembly)	7.1.5	IS 2061	R	One Fork	Every Control unit	

**NOTE-1:** Sub-contracting is permitted to a laboratory recognized by the Bureau or Government laboratories empanelled by the Bureau.

**NOTE-2:** Levels of control given in column 3 are only recommendatory in nature. The manufacturer may define the control unit/ batch/lot and submit his own levels of control in column 3 with proper justification for approval by BO Head.