

**केन्द्रीय मुहर विभाग-2**

हमारा संदर्भ : के. मू. वी. -2/16:16190

28 03 2018

विषय : आई एस 16190:2014 "कृषि वस्त्रादी-सिंचाई के लिए उच्च घनत्व पालिएथाइलीन (एच डी पी ई) लेमिनेटेड बुनी ले फ्लेट ट्यूब" की ग्रुपिंग दिशा निर्देश

1. आई एस 16190:2014 के ग्रुपिंग दिशा निर्देश सक्षम प्राधिकारी द्वारा अनुमोदित की गई है एवं तत्काल प्रभाव से कार्यान्वयन हेतु संलग्न है।

(आदित्य दास)  
वैज्ञा. सी.

**प्रमुख (CMD-2)**

सभी क्षेत्रीय/शाखा/टीएक्सडी कार्यालयों को परिचालित

प्रतिलिपि: ITS इंटरनेट पर अपलोड करने के लिए

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**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:16190

28 03 2018

**Subject: Grouping guidelines for Agro Textiles – High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Irrigation Purpose as per IS 16190:2014**

1. Grouping guidelines for IS 16190:2014 have been approved by the Competent Authority and are enclosed for immediate implementation.

(Aditya Das)  
Scientist C

**Head CMD-2**

**Circulated to: All ROs/BOs/TXD**

**Copy to: ITS – for hosting on BIS Website**

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:16190

28 03 2018

**Subject: Grouping Guidelines for “Agro Textiles – HPDE Laminated Woven Lay Flat Tube for Irrigation Purpose” as per IS 16190:2014**

1. IS 16190:2014 covers the following 9 sizes of lay flat tubes:

Nominal Internal Diameter, mm: 50, 65, 75, 90, 110, 125, 150, 175, 200

2. Considering the above, the following grouping guidelines for grant of licence/inclusion of additional variety in the licence have been developed, classifying the lay flat tubes into following groups:
  - i. Group 1 – 50 to 75 mm
  - ii. Group 2 – 90 to 125 mm
  - iii. Group 3 – 150 to 200 mm
3. In order to cover all sizes in a particular group, one sample from each group shall be tested to cover all sizes in that group.
4. However, while considering grant of licence/inclusion of additional sizes/varieties, it shall be ensured that complete manufacturing and testing facility is available with manufacturer. During the operation of licence, BOs shall ensure that all sizes covered in the licence shall be tested in rotation, to the extent possible.
5. The above guidelines shall come into force with immediate effect.

**Aditya Das  
Scientist C**

**Head CMD-2  
DDG (Certification)**