

No.6/1/2021-R&D(Pt.)
Government of India
Ministry of Textiles

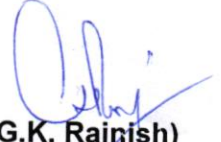
New Delhi, Udyog Bhawan
Dated 1st September, 2022

OFFICE MEMORANDUM

Subject : Draft Quality Control Orders in respect of Geotextiles and Protective Textiles – reg.

Ministry of Textiles has prepared a Draft Quality Control Order in respect of **Geotextiles** and **Protective Textiles** in order to bring it under mandatory BIS certification keeping in view human safety and for ensuring optimum quality of product (**copy enclosed**).

2. It is requested that the views / comments / suggestions on the draft Quality Control Orders may be provided to the Ministry (at tammt@nic.in / gk.rajnish@nic.in) **latest by 15.09.2022** failing which it will be presumed that there are no comments in this regard and further action will be taken.
3. This issues with the approval of competent authority.



(G.K. Rajnish)

Under Secretary to the Govt. of India
Tel. 2306 3837
email : gk.rajnish@nic.in

[To be published in the Gazette of India, Extraordinary, part II, Section 3, Sub-section (ii)]

Government of India
Ministry of Textiles
Order

New Delhi, the -----, 2022

S.O.------(E).—In exercise of the powers conferred by sub-section (1) and (2) of section 16 read with section 17 and sub-section 3 of section 25 of the Bureau of Indian Standards Act, 2016 (11 of 2016), the Central Government, after consulting the Bureau of Indian standards, is of the opinion that it is necessary or expedient so to do in the public interest, here by makes the following Order, namely:-

1. **Short title and commencement.** – (i) This Order may be called the Geo Textiles (Quality Control) Order, 2022.

(ii) It shall come into force with effect from date _____.

(iii) It shall apply to goods or article specified in column (2) of the Table below, but shall not apply to such goods or article meant for export.

2. **Compulsory use of Standard Mark.** – Goods or article specified in column (2) of the Table below shall conform to the corresponding Indian Standard specified in column (3) of the said Table and shall bear the Standard Mark under a licence from the Bureau as per Scheme-I of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018.

(2) Provided that nothing in this Order shall apply to goods or articles meant for export.

3. **Certification and Enforcement Authority.** – The Bureau shall be the certifying and enforcing authority in respect of the goods or article specified in column (2) of the said Table.

4. **Penalty for Contravention.** – Any person who contravenes the provisions of this Order shall be punishable under the provisions of the Bureau of Indian Standards Act, 2016.

TABLE

Sl. No.	Goods or Article	Indian Standard (IS)	Title of the Indian Standard
(1)	(2)	(3)	(4)
1	Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water proof lining	IS 15351 : 2015	Geotextiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining - Specification
2	PVC Geomembranes	IS 15909 : 2020	PVC Geomembranes for Lining - Specification
3	Needle punched non-woven geobags	IS 16653 : 2017	Geosynthetics - Needle punched non-woven geobags for coastal and waterways protection - Specification
4	Polypropylene Multifilament woven	IS 16654: 2017	Geosynthetics - Polypropylene Multifilament woven geobags for

Sl. No.	Goods or Article	Indian Standard (IS)	Title of the Indian Standard
(1)	(2)	(3)	(4)
	geobags		coastal and waterways protection - Specification
5	Jute Geotextiles	IS 14715 (Part 1): 2016	Jute Geotextiles Part 1 Strengthening of Sub-Grade in Roads - Specification
6	Jute Geotextiles	IS 14715 (Part 2): 2016	Jute Geotextiles Part 2 Control of Bank Erosion in Rivers and Waterways - Specification
7	Open Weave Coir Bhoovastra	IS 15869 : 2020	Textiles - Open weave coir bhoovastra - Specification
8	Geotextiles used in sub-grade separation in pavement structures	IS 16391 : 2015	Geosynthetics - Geotextiles Used in Sub-Grade Separation in Pavement Structures - Specification
9	Geotextiles used in Subsurface Drainage Application	IS 16393 : 2015	Geosynthetics - Geotextiles Used in Subsurface Drainage Application - Specification
10	Geotextiles used in Sub-grade Stabilization in pavement structures	IS 16362 : 2020	Geosynthetics - Geotextiles Used in Subgrade Stabilization in Pavement structures - specification
11	High Density Polyethylene (HDPE) Geomembranes for lining	IS 16352 : 2020	Geosynthetics - High Density Polyethylene (HDPE) Geomembranes for Lining - Specification
12	Geotextiles used as protection (or cushioning) materials	IS 16090:2013	Geosynthetics Geo-textiles used as protection (or cushioning) materials - Specification
13	Geotextiles for permanent erosion control in hard armor systems	IS 16392:2015	Geosynthetics - Geotextiles for permanent erosion control in hard armor systems - Specification
14	Geogrids for flexible pavements	IS 17371:2020	Geosynthetics - Geogrids for flexible pavements - Specification
15	Polymeric strip/geostrip used as soil reinforcement in retaining structures	IS 17372:2020	Geosynthetics - Polymeric strip/geostrip used as soil reinforcement in retaining structures - Specification
16	Geogrids used in reinforced soil retaining structures	IS 17373:2020	Geosynthetics - Geogrids used in reinforced soil retaining structures
17	Reinforced HDPE membrane for effluents and chemical resistance lining	IS 17374:2020	Geosynthetics - Reinforced HDPE membrane for effluents and chemical resistance lining - Specification
18	Geocells	IS 17483 (Part 1): 2020	Geosynthetics - Geocells - Specification Part 1 Load Bearing Application
19	Geocells	IS 17483 (Part 2): 2020	Geosynthetics - Geocells - Specification Part 2 Slope Erosion Protection Application

Note: For the purposes of this Table, the latest version of Indian Standards including the amendments issued thereof, as notified by the Bureau of Indian Standards from time to time, shall apply from the date of such notification.

**(File No.6/1/2021-R&D(Pt.)
Rajeev Saxena
Joint Secretary**

[To be published in the Gazette of India, Extraordinary, part II, Section 3, Sub-section (ii)]

Government of India
Ministry of Textiles
Order

New Delhi, the -----, 2022

S.O.------(E).—In exercise of the powers conferred by sub-section (1) and (2) of section 16 read with section 17 and sub-section 3 of section 25 of the Bureau of Indian Standards Act, 2016 (11 of 2016), the Central Government, after consulting the Bureau of Indian standards, is of the opinion that it is necessary or expedient so to do in the public interest, here by makes the following Order, namely:-

1. **Short title and commencement.** – (i) This Order may be called the Protective Textiles (Quality Control) Order, 2022.
(ii) It shall come into force with effect from date _____.
(iii) It shall apply to goods or article specified in column (2) of the Table below, but shall not apply to such goods or article meant for export.
2. **Compulsory use of Standard Mark.** – Goods or article specified in column (2) of the Table below shall conform to the corresponding Indian Standard specified in column (3) of the said Table and shall bear the Standard Mark under a licence from the Bureau as per Scheme-I of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018.
(2) Provided that nothing in this Order shall apply to goods or articles meant for export.
3. **Certification and Enforcement Authority.** – The Bureau shall be the certifying and enforcing authority in respect of the goods or article specified in column (2) of the said Table.
4. **Penalty for Contravention.** – Any person who contravenes the provisions of this Order shall be punishable under the provisions of the Bureau of Indian Standards Act, 2016.

TABLE

Sl. No.	Goods or Article	Indian Standard (IS)	Title of the Indian Standard
(1)	(2)	(3)	(4)
1	Curtains and Drapes	IS 15741 : 2007	Textiles – Resistance to ignition of curtains and drapes - specification
2	Upholstered composites used for non-domestic furniture	IS 15768 : 2008	Textiles - Resistance to ignition of upholstered composites used for non-domestic furniture – Specification
3	Protective clothing for firefighters	IS 16890 : 2018	Textiles - Protective Clothing for Firefighters - Specification
4	Protective gloves for firefighters	IS 16874 : 2018	Textiles - Protective Gloves for Firefighters - Specification
5	Protective clothing for industrial workers exposed to heat	IS 15748 : 2022	Textiles - Protective clothing for Industrial workers exposed to heat (excluding firefighters' and

Sl. No.	Goods or Article	Indian Standard (IS)	Title of the Indian Standard
(1)	(2)	(3)	(4)
			welders' clothing)
6	Clothing made of limited flame spread materials and material assemblies affording protection against heat and flame	IS 15742 : 2007	Textiles - requirements for clothing made of limited flame spread materials and material assemblies affording protection against heat and flame - specification
7	High visibility Warning Clothes	IS 15809 : 2017	High visibility warning clothes - Specification (first revision)
8	Protective Clothing for use in welding and allied processes	IS 16655 : 2017	Textiles - Protective clothing for use in welding and allied processes
9	Tactical 3 point sling	IS 16725 : 2018	Textiles - Tactical 3 point sling universal - Specification
10	Pouch for ammunition and grenades made of disruptive pattern nylon-66	IS 16726 : 2018	Textiles - Pouch for ammunition and grenades made of disruptive pattern nylon 6 6 - Specification
11	Bullet resistant jackets	IS 17051 : 2018	Textiles - Bullet resistant jackets - Performance requirements
12	Water-proof multipurpose rain poncho	IS 17286 : 2019	Textiles - Water-proof multipurpose rain poncho with convertibility as bivouac - Specification

Note: For the purposes of this Table, the latest version of Indian Standards including the amendments issued thereof, as notified by the Bureau of Indian Standards from time to time, shall apply from the date of such notification.

(File No.6/1/2021-R&D(Pt.)
Rajeev Saxena
Joint Secretary