

A. Proposal Details

Part - 1

Organization Type: Others

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Part - 2

5. Proposed title of Standard	This standard outlines the essential criteria for the construction, safety, and performance of portable tents
6. Aspect	Product Specification
7. Define subject of standard	This standard outlines the essential criteria for the construction, safety, and performance of portable tents. It covers materials, weather resistance, structural integrity, fire retardancy, and setup procedures to ensure durability and safety in outdoor environments. Additionally, it specifies guidelines for size, weight, ventilation, and anchoring systems to provide comfort and protection to users. The standard also includes testing methods to ensure compliance with regulations and environmental sustainability, aiming to promote the development of high-quality tents for various applications such as camping, events, and emergency shelter
8. Most Relevant Technical Department	TXD (Textiles Department)

Part - 3

9. Scope of proposed standard	This standard outlines the essential criteria for the construction, safety, and performance of portable tents. It covers materials, weather resistance, structural integrity, fire retardancy, and setup procedures to ensure durability and safety in outdoor environments. Additionally, it specifies guidelines for size, weight, ventilation, and anchoring systems to provide comfort and protection to users. The standard also includes testing methods to ensure compliance with regulations and environmental sustainability, aiming to promote the development of high-quality tents for various applications such as camping, events, and emergency shelter
10. Purpose and Justification	This standard outlines the essential criteria for the construction, safety, and performance of portable tents. It covers materials, weather resistance, structural integrity, fire retardancy, and setup procedures to ensure durability and safety in outdoor environments. Additionally, it specifies guidelines for size, weight, ventilation, and anchoring systems to provide comfort and protection to users. The standard also includes testing methods to ensure compliance with regulations and environmental sustainability, aiming to promote the development of high-quality tents for various applications such as camping, events, and emergency shelter

11. Likely users of standards and their inputs

This standard outlines the essential criteria for the construction, safety, and performance of portable tents. It covers materials, weather resistance, structural integrity, fire retardancy, and setup procedures to ensure durability and safety in outdoor environments. Additionally, it specifies guidelines for size, weight, ventilation, and anchoring systems to provide comfort and protection to users. The standard also includes testing methods to ensure compliance with regulations and environmental sustainability, aiming to promote the development of high-quality tents for various applications such as camping, events, and emergency shelter.

12. Any related standards/series of standard/system standard required to make this subject standard complete

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13. When the final standard would be required

21-10-2024

14. Any specific problem being faced without this standard

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15. Bearing with Govt legislation regulation, etc

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16. Name and address of manufacturers/ implementing/ industries/ purchasing organization /component supplier/ raw material supplier, if any

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17. Status of the industry in the country

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18. Availability of test facilities in the country

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19. Whether related to variety reduction, export, health, safety consumer protection, mass consumption, energy conservation, technology transfer, technology upgradation, protection of environment & other National priorities

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20. Whether subject requires consideration to be given to women/girl issues in line with Sustainable Goal 5 of the UN. If so, whether the issues are proposed to be addressed suitably in the proposed standard

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21. Relevant supportive document (download docs)

UDYAM CERTIFICATE

[1. Attachment](#) 

22. R & D work done in india

India has made significant advancements in Research & Development (R&D) in the tent industry, particularly in areas such as disaster relief, military applications, and eco-friendly materials. The Defense Research and Development Organization (DRDO) has developed innovative tents for the armed forces, designed to withstand extreme weather conditions, particularly in high-altitude areas. Additionally, Indian researchers are focusing on lightweight, durable, and fire-retardant materials, as well as modular tent designs for rapid deployment during natural disasters. Efforts are also being made to integrate sustainable practices, such as using recyclable and biodegradable materials for eco-friendly tent production

23. Any foreign collaboration (give details)

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24. Liaison with any organisation(s)

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25.A. Preparatory work

No draft possible

25.B. Preparatory work (Details)

No Data Available

26. Whether this project can be funded by your organization

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27. Whether your organisation would be interested to opt for BIS Standard Mark once the standard is published?

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28. Any Other Attachment (extra)

Udyam Certificate

[1. Attachment](#) **[B. Action Logs](#)****[C. Communications](#)****[Circulate Proposal to Members](#)****[Action/Update](#)**