

A. Proposal Details

Part - 1

Organization Type: Others

1. Name of Proposer	BALA SRINIVASAN C
2. Email ID	bala@nibavlifts.com
3. Phone	9176418226
4. Address	105, Bethel Nagar St, Industrial Estate, Perungudi, Chennai, Tamil Nadu 600096

Part - 2

5. Proposed title of Standard	Air Driven Elevator
6. Aspect	Product Specification
7. Define subject of standard	The Air Driven Elevator designed by Nibav are customizable and compatible. Special elevators to meet the needs of elderly and differently abled persons ,including wheelchair users and compact space. This standard is intended to assist potential users
8. Most Relevant Technical Department	ETD (Electrotechnical Department)

Part - 3

9. Scope of proposed standard	The Air Driven Elevator designed by Nibav are customizable and compatible. Special elevators to meet the needs of elderly and differently abled persons ,including wheelchair users and compact space.
10. Purpose and Justification	For the purpose of this standard the following ,Compact Design in view of the limitations of space in where in installation. Special facilities to meet the needs of elderly and handicapped persons, including wheelchair users. Quiet, smooth, Jerk - Free Movement of the Elevator. controls to have ease of operation.
11. Likely users of standards and their inputs	A COMPACT DESIGN OF AIR DRIVEN APPLICATION LIKE (Special elevators to meet the needs of elderly and differently abled persons ,including wheelchair users).
12. Any related standards/series of standard/system standard required to make this subject standard complete	IS 15259: 2002 - A1:2002 (IS STD) , BS EN ISO 12100: 2010 (CE STD), BS EN 60204-1:2010 (CE STD) , BS EN 81-41:2010 (CE STD) , ASME A17.1-2019 CSA B44:19 (ASME STD)
13. When the final standard would be required	29-09-2023
14. Any specific problem being faced without this standard	Problem Faced With State Government Regulation
15. Bearing with Govt legislation regulation, etc	yes
16. Name and address of manufacturers/ implementing/ industries/ purchasing organization /component supplier/ raw material supplier, if any	Nibav Lifts Private Limited, 105, Bethel Nagar St, Industrial Estate, Perungudi, Chennai, Tamil Nadu 600096.

17. Status of the industry in the country

NIBAV is the manufacture of premier air driven elevator that adhere to the highest standards of quality and safety. Manufactured in India, NIBAV has a world-renowned presence in 14 different countries. With 44 functioning experience centers all over the globe and many more in the pipeline, the organization is known for its impeccable service and mission to deliver par excellence. The company has two state of the art art manufacturing facilities and two special Engineering and Design Centers in Chennai. With its unwavering commitment to quality and safety, NIBAV has established itself as a leader in the premier air driven elevator industry and the organization prides itself on providing customizable solutions. As the only brand with a coveted TUV certification for air driven elevator NIBAV remains dedicated to upholding the highest standards of quality and reliability. The companys global footprint continues to expand.and its poised to become a major player in the air driven elevator.

18. Availability of test facilities in the country

chennai

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

Special facilities to meet the needs of elderly and differently abled persons ,including wheelchair users and compact space. This standard is intended to assist potential users

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

yes

21. Relevant supportive document (download docs)

[1. Attachment](#) 

22. R & D work done in india

nibav lifts Private limited , Installed Established research and Development Center in chennai (india) , R & D Conducted Based On Load Test , Breaking test

23. Any foreign collaboration (give details)

No


24. Liaison with any organisation(s)

No Liaison with any other organization .Nibav lifts pvt ltd Is independent organization

25.A. Preparatory work

draft attached

25.B. Preparatory work (Details)

process flow chart
[Attachment](#) 

26. Whether this project can be funded by your organization

yes

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

yes

28. Any Other Attachment (extra)**[B. Action Logs](#)****[C. Communications](#)****[Circulate Proposal to Members](#)**