

May 12, 2026

TRANSMITTED VIA EMAIL

Mr. Sonny Silva, Task Group Chair, Inflatable Amusement Devices
Mr. Jared Krupa, Subcommittee Chair, ASTM F24.61 Adventure Attractions
ASTM International
100 Barr Harbor Dr.
West Conshohocken, PA 19428-2959

Dear Mr. Silva and Mr. Krupa:

Ballot F24.61 (26-02) item 4 proposes revisions to ASTM F2374, *Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices*. The proposal would:

1. Reduce the minimum design operational wind speed for inflatable amusement devices from 25 mph to 15 mph, and
2. Remove the provision that the maximum operating wind speed for the device be at least 5 mph lower than the wind speed for which the device's anchoring was designed.

In August and September 2025, CPSC staff¹ shared with the ASTM F15.61 and the ASTM F24.61 subcommittees 13 in-depth investigation reports (IDIs) from 2011 to 2024. These IDIs describe incidents where inflatables tipped over or lifted off the ground because they were not adequately anchored and/or were operated at dangerous wind speeds due to sudden gusts or inadequate operational controls. These failures resulted in serious injuries and deaths involving both bystanders and occupants.

The proposed change to the maximum operating wind speed requirement effectively reduces safety of inflatable amusement devices. Staff is concerned this change could cause more inflatable amusement devices to be vulnerable to lifting off or overturning, resulting in severe injuries or death. Staff would welcome the opportunity to work with the inflatables task group to develop robust, performance-based requirements to address this hazard.

If you have any questions, you can contact me at: dtaxier@cpsc.gov or (301) 987-2211.

¹ The views expressed in this letter are those of CPSC staff, and they have not been reviewed or approved by, and may not necessarily reflect the views, of the Commission.

Sincerely,

Daniel Taxier

*Children's Program Manager
Division of Mechanical and Combustion Engineering
Directorate for Engineering Sciences*

cc: Katerina Koperna, ASTM F24 Staff Manager
Jacqueline Campbell, CPSC Voluntary Standards Coordinator