



Maintenance and Safety Directive

Reference: NDT Schedule for Spectrum Sports International climbing walls

Introduction:

The following inspection schedule should be adhered to in order to maintain the structural integrity of the climbing wall and trailer structure.

Background:

This directive is for walls manufactured by Spectrum Sports Int'l, Spectrum Sports Inc., Action Amusement and Rebound Action Sports.

Action:

2 YEAR INSPECTION. The following should be inspected every 2 years regardless of ride activity:

1. All top frame members, Davits, A-frame.
2. All cable pulley attachment points located at the top of the ride. This includes all members at the top of the frame. All welded members in association with the attachment of the wire rope pulley.
3. Cable belay attachments point, auto belay tank and cart included. All welded members associated with the attachment of the auto belay to the wall frame.
4. Lift system Members. All welded members associated with the lifting cylinders. This includes members on the wall structure and on the trailer.
5. Trailer hitch.
6. Axles if welded to trailer frame.
7. Rigger attachments. All welded members associated with the attachments on the stabilizing riggers, jacks and extension tubes.

5 YEAR INSPECTION. The following should be inspected every 5 years regardless of ride activity:

1. All welds should receive inspection every five years.

INSPECTION CRITERIA

1. 2 year criteria: All welds noted on the 2 year inspection needs to be done via an approved NDT method per AWS D1.1
2. 5 year criteria: All welds noted on the 5 year inspection may be done via a visual method per AWS D1.1 or equivalent.

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