



Product Range : Freechimes (Ground Fixed)

BS EN 1176: 2008 Parts 1 to 11

# Certificate of Compliance

This is to certify that:

**TNTY GROUP**

Submitted equipment from their Commercial Range for assessment to the requirements of BS EN 1176

Having assessed the equipment without dismantling or destruction we confirm that the equipment inspected meets with the dimensional requirements of BS EN 1176

Signed: 

Director: TNTY GROUP

Date: 29th March 2014

## Freechimes Risk Assessment

Assessment Date: 29<sup>th</sup> March 2014

Assessor: Keith Dalton

Manufacturer: TNTY GROUP

Risk Assessment: Very Low Risk



### Products Covered: Freechimes (Ground Fixed)

**Activity:** Use of musical playground equipment item

**Number of Persons at Risk:** Users, plus spectators

### Hazards Involved with the Activity:

- Collision
- Entrapment

### Safety Measures/Controls:

- All design requirements to comply fully with the requirements of BS EN 1176 Part 1 incorporating, where required, criteria from all sections of the standard where it is deemed applicable to the safety of this item.
- The challenge (risk) associated with the use of the equipment is clearly foreseeable by the users.
- Age range: the intended age range for this item of equipment is for children of 3 years of age and above.
- A circulation Area of 1.50 metres is recommended to allow free movement for spectators around the item without moving into the space required for the safe use of the equipment.
- Correct siting of the equipment item within the playground environment to ensure free passage of playground users around the area.
- Detailed inspection and maintenance procedures to be provided for the equipment providing guidance on allowable tolerances during normal operation.

**Risks remaining after the application of control measures:**

Collision

With all control measures applied there will still be a risk remaining of users colliding with the equipment or with other users. It is considered that this remaining risk is of no significance, or any different from similar equipment item that incorporates this type of movement.

Given the provision of the safety measures detailed the remaining risk is considered to be 1 x 2  
VERY LOW RISK

**Additional Controls Required:**

None

**Risk Rating:**

| Likelihood |                          | Severity |   |
|------------|--------------------------|----------|---|
| 1          | Very Unlikely            | 1        | Minor abrasion, light bruising                                |
| 2          | Not Very Likely          | 2        | Small cuts, light sprains, more severe abrasion               |
| 3          | Will happen at some time | 3        | Deep cuts, severe sprains etc. requiring medical intervention |
| 4          | Likely to happen         | 4        | Injury requiring medical intervention and hospitalisation     |
| 5          | Almost Certain to Happen | 5        | Permanent disability/death                                    |

| Risk Score | Description    | Action Required           |
|------------|----------------|---------------------------|
| 1 – 5      | Very Low Risk  | Maintain control measures |
| 6 – 10     | Low Risk       | Review control measures   |
| 11 – 15    | Moderate Risk  | Improve control measures  |
| 16 – 20    | High Risk      | Prevent access to item    |
| 21 – 25    | Very High Risk | Remove from site          |

To establish the risk score multiply Likelihood by Severity

**Controls Adequate:**

Signed: 

Date: 29<sup>th</sup> March 2014  
TNTY GROUP

