



STATEMENT

Project: **Test of Safety Rail System
DS/EN 795:2012 Type D, AS1891.2:2001**

Client: **Ronstan Denmark ApS
Jægervænget 36
DK-7100 Vejle**

Office: **Copenhagen**

Client's Order Number:

Date: **03 June 2019**

Order Status: **Completed**

Inspection Dates

First: **14 February 2019**

Final: **14 February 2019**

This statement is issued to

RONSTAN DENMARK ApS

Lloyd's Register EMEA did, at their request, attend their works for the purpose of examine and witness the testing of the listed equipment. The equipment were visually and dimensionally examined and tested according to DS/EN795:2012 and AS1891.2:2001.

STATIC DEFORMATION TEST					
Straight Rail – Horizontal & Vertical					
Product	Type	Static test load	Time	Deformation	Status
Car	RCC22-1A, -2A, -3A	100 kg	1 minute	None	Accepted
	RCC22-1AB, -2AB, 3AB				
Track Rail	RC1220-3.0, -3.0S				
DYNAMIC STRENGTH & INTEGRITY TEST					
Straight Rail – Horizontal & Vertical					
Product	Type	Dynamic test load (DTL)	Time	Deformation	Status
Car	RCC22-1A, -2A, -3A	100 kg / 2m (9kN peak)	Drop test	Yes	Accepted
	RCC22-1AB, -2AB, 3AB				
Track Rail	RC1220-3.0				
		Increased mass after DTL	Time	Deformation	Status
Car	RCC22-1A, -2A, -3A	300 kg	3 minutes	Yes	Accepted
	RCC22-1AB, -2AB, 3AB				
Track Rail	RC1220-3.0, -3.0S				
STATIC STRENGTH TEST					
Straight Rail – Horizontal & Vertical					
Product	Type	Static test load	Time	Deformation	Status
Car	RCC22-1A, -2A, -3A	18kN	3 minutes	Yes	Accepted
	RCC22-1AB, -2AB, 3AB				
Track Rail	RC1220-3.0, -3.0S				

NOTE: Trackjoiner type RC1221J used in test.

Thomas Buch-Dolby
Surveyor to Lloyd's Register EMEA



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