



No. Z2 013802 0658 Rev. 00

**Holder of Certificate:** 

Richter Spielgeräte GmbH

Simsseestr. 29 83112 Frasdorf **GERMANY** 

**Certification Mark:** 



Product:

Playground equipment Register 6

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.:

713318680-05

Valid until:

2029-02-14

Date,

2024-02-20

(Roland Zwickl)

EB



# CERTIFICATE

No. Z2 013802 0658 Rev. 00

Model(s):

Model range: Movement - Skills - Activity

Article numbers:

L6.51102, L6.51105, L6.51106, L6.51107, L6.51108, L6.51109, L6.51111, L6.51112, L6.51118, L6.51119, 6.00001, 6.00002, 6.01000, 6.01020, 6.01030, 6.01050, 6.01100, 6.01101, 6.01110, 6.02000, 6.02010, 6.02100, 6.02110, 6.03200, 6.03201, 6.03210, 6.03211, 6.03400, 6.04000, 6.05000, 6.06000, 6.06010, 6.06500, 6.07010, 6.07020, 6.07030, 6.07040, 6.08000, 6.10000, 6.10100, 6.10101, 6.10200, 6.10300, 6.10500, 6.11000, 6.11010, 6.11500, 6.11510, 6.11550, 6.11600, 6.11610, 6.11620, 6.11700, 6.11701, 6.11705, 6.11707, 6.11711, 6.11721, 6.11722, 6.11731, 6.11732, 6.11741, 6.11800, 6.11900, 6.12000, 6.12020, 6.12100, 6.12150, 6.12500, 6.12600, 6.12601, 6.12620, 6.12700, 6.12720, 6.12800, 6.12801, 6.12820, 6.13000, 6.13010, 6.13020, 6.14000, 6.14010, 6.14020, 6.14100, 6.14500, 6.14501, 6.14520, 6.14525, 6.14720, 6.14725, 6.17000, 6.17020, 6.17500, 6.17502, 6.17520, 6.17522, 6.18460, 6.19000, 6.26000, 6.26400, 6.26401, 6.26402, 6.26500, 6.26501, 6.26502, 6.26503, 6.26504, 6.27000, 6.27005, 6.27100, 6.27300, 6.27600, 6.27610, 6.28000, 6.28004, 6.28006, 6.28010, 6.28100, 6.28104, 6.28106, 6.28110, 6.29000, 6.29050, 6.29100, 6.29110, 6.29130, 6.29140, 6.30000, 6.31000, 6.32000, 6.32500, 6.40280, 6.40290, 6.41000, 6.42000, 6.43000, 6.43001, 6.43050, 6.43100, 6.43500, 6.43550, 6.43600, 6.44000, 6.44001, 6.45100, 6.45110, 6.45210, 6.46000, 6.49010, 6.49020, 6.50000, 6.50020, 6.50030, 6.50400, 6.50410, 6.50500, 6.50600, 6.50601, 6.50700, 6.50701, 6.50710, 6.50800, 6.51002, 6.51004, 6.51005, 6.51006, 6.51007, 6.51008, 6.51009, 6.51011, 6.51012, 6.51016, 6.51017, 6.51018, 6.51019, 6.51020, 6.51021, 6.51022, 6.51301, 6.51360, 6.51500, 6.51501, 6.51600, 6.51630, 6.51640, 6.51642, 6.51650, 6.51700, 6.51701, 6.51702, 6.51703, 6.51705, 6.51800, 6.51801, 6.51805, 6.51806, 6.51810, 6.51820, 6.51825, 6.51900, 6.51950, 6.51954, 6.51956, 6.52000, 6.52100, 6.52200, 6.52300, 6.52500, 6.61000, 6.61080, 6.61100, 6.61500, 6.62100, 6.62200, 6.62300, 6.62500, 6.64710, 6.64711, 6.64751, 6.64810, 6.64811, 6.69000, 6.70000, 6.75000, 6.75010, 6.75020, 6.81000, 6.81050, 6.82003, 6.82004, 6.82005, 6.82006, 6.96000, 6.96001, 6.96050, 6.96060, 6.96080, 6.96081, 6.98000, 6.99000, 6.99100, 12.00400, 12.00410



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## Parameters:

Larch wood non impregnated or spruce/fir, pressure treated or robinia. Posts with earth contact are perforated with steel feet or steelposts or posts in oakwood or robinia.

## Article Designation

L6.51102 Climbing Structure 05, for underground car park

L6.51105 Climbing Structure 05, for underground car park

L6.51106 Climbing Structure 06, for underground car park

L6.51107 Climbing Structure 07, for underground car park

L6.51108 Climbing Structure 08, for underground car park L6.51109 Climbing Structure 09, for underground car park

L6.51111 Climbing Structure 11, for underground car park

L6.51112 Climbing Structure 12, for underground car park

L6.51118 Climbing Structure 18, for underground car park

L6.51119 Climbing Structure 19, for underground car park

6.00001 Giraffe Swing with 2 Giraffes

6.00002 Giraffe Swing with 3 Giraffes

6.01000 Cableway up to 30 m

6.01020 Cableway up to 30 m, cross beams made of steel

6.01030 Ramp for Cableway

6.01050 Cableway up to 30m

6.01100 Large Gated Cableway up to 30 m

6.01101 Large Gated Cableway up to 30 m

6.01110 Cableway with large Arch of Steel 30 m

6.02000 Cableway up to 50 m

6.02010 Cableway up to 50 m, steel feet

6.02100 Large Gated Cableway up to 50 m

6.02110 Large Arched Cableway up to 50 m

6.03200 Sailing Boat with Flag

6.03201 Sailing Boat with Flag, steel post

6.03210 Sailing Boat without Flag

6.03211 Sailing Boat without Flag, steel post

6.03400 Small Jet Plane

6.04000 Rocker

6.05000 Totter Beam

6.06000 Jumping Disk with Foundation

6.06010 Jumping Disk without Foundation

6.06500 Bouncing Flower

6.07010 Space Rocker 1

6.07020 Space Rocker 2

6.07030 Space Rocker 3

6.07040 Space Rocker 4

6.08000 Swaying Ship

6.10000 Scales

6.10100 Cross Scale

6.10101 Cross Scale with steel posts

6.10200 Swing Scales

6.10300 Ring Scales

6.10500 Whirl Wind

6.11000 See-saw with shock absorbers

6.11010 See-saw with shock absorbers

6.11500 See-saw

6.11510 See-saw, 4 seats, feet robinia, beam larch



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6.11550 Standing See-Saw

6.11600 Beam see-saw

6.11610 Double See-saw

6.11620 Twin See-saw

6.11700 Small See-saw

6.11701 Small See-saw for underground car park

6.11705 Ring Rocker 5

6.11707 Ring Rocker 7

6.11711 Ring Rocker 11

6.11721 Mino 1

6.11722 Mino 2

6.11731 Duett 1

6.11732 Duett 2

6.11741 Taurus 1

6.11800 Springing Circle, 3.00x2.00m

6.11900 Circular See Saw, 1.70x2.70m

6.12000 Toddler's Swing

6.12020 Toddler's Swing special

6.12100 Toddler's Swing with adjustable horizontal bar

6.12150 Toddler's Swing without horizontal bar

6.12500 Toddler's Swing with fixed horizontal bar

6.12600 Multi-surface Swing

6.12601 Multi-surface Swing

6.12620 Multi-surface Swing special, Larch

6.12700 Toddler's Twin Swing, h=2.00m

6.12720 Toddler's Twin Swing special

6.12800 Multi-surface Twin Swing

6.12801 Multi-surface Twin Swing

6.12820 Multi-surface Twin Swing special, Larch

6.13000 High Swing, fall height =1.70m

6.13010 High Swing, steel feet

6.13020 High Swing special, Larch

6.14000 High Twin Swing, fall height 1.70m

6.14010 High Twin Swing, steel feet

6.14020 High Twin Swing special, Larch

6.14100 Canopy Swing

6.14500 Cradle Nest

6.14501 Cradle Nest, steel feet

6.14520 Cradle Nest special

6.14525 Cradle Nest special

6.14720 Swallow's Nest special

6.14725 Swallow's Nest special, shallow foundations

6.17000 Hexagonal Swing with 6 Seats

6.17020 Hexagonal Swing with 6 Seats special, Larch

6.17500 Triple Swing with 3 Seats

6.17502 Triple Swing with 3 Seats special

6.17520 Twin Swing, angular

6.17522 High Twin Swing special, angular

6.18460 Car Tyre Swing

6.19000 Battering Ram Rope Swinger

6.26000 Roundabout

6.26400 Small Spinner

6.26401 Medium Spinner

6.26402 Large Spinner

6.26500 Turntable

6.26501 Small Carousel

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TÜV®



No. Z2 013802 0658 Rev. 00

6.26502 Roundabout

6.26503 Standing Carousel

6.26504 Small Carousel, floor made of steel

6.27000 Turning Tyre

6.27005 Turning Tyre, low version

6.27100 Wave plate of stainless steel

6.27300 Wobble Dish with foundation

6.27600 Whisk of stainless steel for attachment

6.27610 Whisk of stainless steel for attachment on square timber

6.28000 Whirligig with Collar, blue

6.28004 Whirligig with Collar, red

6.28006 Whirligig with Collar, violet

6.28010 Whirligig with Collar, without pre-cast foundation

6.28100 Whirligig with Arms, blue

6.28104 Whirligig with Arms, red

6.28106 Whirligig with Arms, violet

6.28110 Whirligig with Arms, without pre-cast foundation

6.29000 Big Wheelchair Carousel

6.29050 Big Wheelchair Carousel without Roof

6.29100 Wheelchair Swing

6,29110 Wheelchair Swing, incl. wooden construction

6.29130 Wooden Structure für Ground surfacing für Wheelchair Swing

6.29140 Framing for Wheelchair Swing

6.30000 Rocking Plate

6.31000 Hexagonal Rocking Plate

6.32000 Rotating Plate

6.32500 Small Wheelchair Carousel

6.40280 Pedestal for Slide with Ladder, h=1,50m

6.40290 Pedestal 1.20x2.50m, h=2.00m, with Ladder

6.41000 Jumping Frame

6.42000 Twin Pendulum

6.43000 Double Hammock Seat

6.43001 Double Hammock Seat, steel feet

6.43050 Double Hammock Seat with stiffening

6.43100 Double Hammock Seat for smaller children

6.43500 Quadro-Hammock Seat

6.43550 Quadro-Hammock Seat with stiffening

6.43600 Quadro-Hammock Seat for smaller children

6.44000 Hammock

6.44001 Hammock for shallow foundation

6.45100 Rope Bar including tensioning rope

6.45110 Support post for Rope bar

6.45210 Support post for Whisk

6.46000 Vertical Climbing Net/Whisk/Rope Bar

6.49010 Rope Course Type 01

6.49020 Rope Course Type 02

6.50000 Timberwood Tangle Var. I

6.50020 Timberwood Tangle Var. II

6.50030 Timberwood Tangel Var. III

6.50400 See-saw beams for attachment

6.50410 Swing Scales for attachment

6.50500 Ladder

6.50600 Jackstraws See-saw

6.50601 Jackstraws See-saw with steel posts

6.50700 Bed for attachment

6.50701 Bed for attachment

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No. Z2 013802 0658 Rev. 00

6.50710 Bed free standing 6.50800 Monkey swing for attachment 6.51002 Climbing Structure 02 6.51004 Climbing Structure 04 6.51005 Climbing Structure 05 6.51006 Climbing Structure 06 6.51007 Climbing Structure 07 6.51008 Climbing Structure 08 6.51009 Climbing Structure 09 6.51011 Climbing Structure 11 6.51012 Climbing Structure 12 6.51016 Climbing Structure 16 6.51017 Climbing Structure 17 6.51018 Climbing Structure 18 6.51019 Climbing Structure 19 6.51020 Climbing Structure 20 6.51021 Climbing Structure 21 6.51022 Climbing Structure 22 6.51301 Mini-Kado 01 6.51360 Mini-Kado Structure 6.51500 Rotating Beam 6.51501 Rotating Beam with steel posts 6.51600 Climbing Net 6.51630 Climbing Net without Firemen's Pole 6.51640 Horizontal triangular net, wide meshed 6.51642 Horizontal triangular net, fine meshed 6.51650 Climbing Arch 6.51700 Balance Blocks 6.51701 Balance Blocks, steel feet 6.51702 Balance Blocks for shallow foundations 40 cm 6.51703 Balance Blocks support frames made of steel, blocks of glue lam 6.51705 Balance Blocks for shallow foundations 40 cm, steel feet 6.51800 Climbing Ropes 6.51801 Climbing Ropes, steel post 6.51805 Climbing Ropes for attachment 6.51806 Climbing Ropes for attachment, steel post 6.51810 Climbing Ropes single element 6.51820 Climbing Ropes single element 6.51825 Climbing Ropes double element 6.51900 Double Hanging rope 6.51950 Balancing rope with holding rope 6.51954 PP-Rope with holding rope red 6.51956 PP-Rope with holding rope natural 6.52000 Chain-Path for foundation 6.52100 Free-standing Chain Path 6.52200 Rocking Plank 6.52300 Totter Path 6.52500 Bow Bridge 6.61000 Big Suspension Bridge 6.61080 Frame to platform H=2.00 m for Big Suspension Bridge 6.61100 Walking Board, transparent for Big Suspension Bridge 6.61500 Big Suspension Bridge with Rope Barrier 6.62100 Big Suspension Bridge with Ramps/Chain 6.62200 Big Suspension Bridge with Ramps/Ropes

TÜV®

6.62500 Big Rope Bridge

6.62300 Suspension Bridge for Wheel Chairs



No. Z2 013802 0658 Rev. 00

6.64710 Belt Path, 0.80 x 8.00m

6.64711 Belt Path. 0.80 x 8.00m. steel feet

6.64751 Belt Path, 0.80 x 6.00m, middle frame

6.64810 Belt Path, 0.80 x 8.00m, for soft grounds

6.64811 Belt Path, 0.80 x 8.00m, steel feet

6.69000 Wave

6.70000 Big See-saw Platform

6.75000 Wheelchair See-saw

6.75010 Wheelchair See-saw without Handrails

6.75020 Wheelchair See-saw concrete/stainless steel

6.81000 Straight Balancing Beam

6.81050 Straight Balancing Beam, square timber

6.82003 Stepping Log, h=0.30m

6.82004 Stepping Log, h=0.40m

6.82005 Stepping Log, h=0.50m

6.82006 Stepping Log, h=0.60m

6.96000 Horizontal Bars in different heights, bars from stainless steel

6.96001 Horizontal Bars in different heights, steel feet

6.96050 Horizontal Bars, twice, bars from stainless steel

6.96060 Horizontal Bars, twice, attached

6.96080 Single Horizontal Bar, h=1.40m, bars from stainless steel

6.96081 Single Horizontal Bar, movable, H=1.10m - 1.80m

6.98000 Goal

6.99000 Ball Wall

6.99100 Basketball Frame

12.00400 EVOTRAINER Discovery

12.00410 EVOTRAINER Landscape

EN 1176-1:2017 **Tested** 

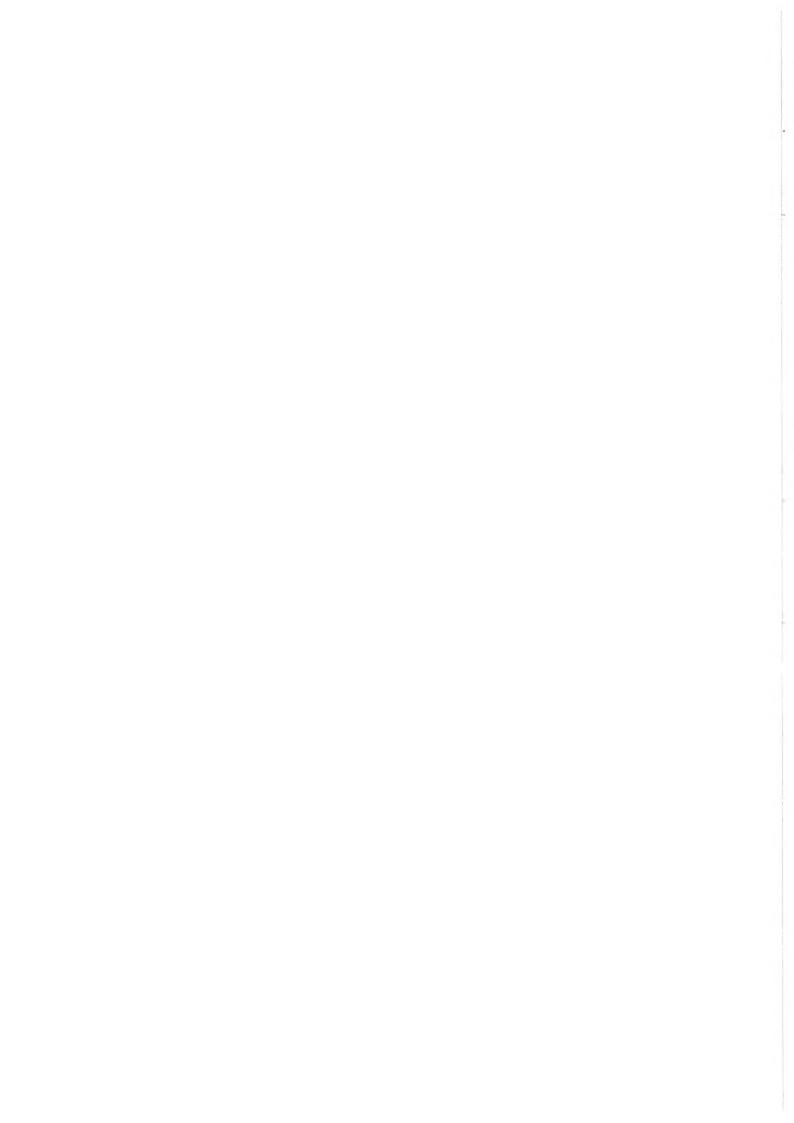
EN 1176-2:2017/AC:2019 according to:

EN 1176-3:2017

EN 1176-4:2017/AC:2019

EN 1176-5:2019

EN 1176-6:2017/AC:2019



# Technical Report No. 713318680-05-Parts Rev. 0 06/02/2024



Choose certainty.

Add value.

Kunde/

Richter Spielgeräte GmbH

Client:

Simsseestr. 29 D-83112 Frasdorf

Bestellzeichen Ordered by

Frau Staudacher

Herstellort/
Manufacturing place:

as above

Prüfgegenstand Test subject: Register 6 -12

Art.no.:

L6.51102, L6.51105, L6.51106, L6.51107, L6.51108, L6.51109, L6.51111, L6.51112, L6.51118, L6.51119, 6.00001, 6.00002, 6.01000, 6.01020, 6.01030, 6.01050, 6.01100, 6.01101, 6.01110, 6.02000, 6.02010, 6.02100, 6.02110, 6.03200, 6.03201, 6.03210, 6.03211, 6.03400, 6.04000, 6.05000, 6.06000, 6.06010, 6.06500, 6.07010, 6.07020, 6.07030, 6.07040, 6.08000, 6.10000, 6.10100, 6.10101, 6.10200, 6.10300, 6.10500, 6.11000, 6.11010, 6.11500, 6.11510, 6.11550, 6.11600, 6.11610, 6.11620, 6.11700, 6.11701, 6.11705, 6.11707, 6.11711, 6.11721, 6.11722, 6.11731, 6.11732, 6.11741, 6.11800, 6.11900, 6.12000, 6.12020, 6.12100, 6.12150, 6.12500, 6.12600, 6.12601, 6.12620, 6.12700, 6.12720, 6.12800, 6.12801, 6.12820, 6.13000, 6.13010, 6.13020, 6.14000, 6.14010, 6.14020, 6.14100, 6.14500, 6.14501, 6.14520, 6.14525, 6.14720, 6.14725, 6.17000, 6.17020, 6.17500, 6.17502, 6.17520, 6.17522, 6.18460, 6.19000, 6.26000, 6.26400, 6.26401, 6.26402, 6.26500, 6.26501, 6.26502, 6.26503, 6.26504, 6.27000, 6.27005, 6.27100, 6.27300, 6.27600, 6.27610, 6.28000, 6.28004, 6.28006, 6.28010, 6.28100, 6.28104, 6.28106, 6.28110, 6.29000, 6.29050, 6.29100, 6.29110, 6.29130, 6.29140, 6.30000, 6.31000, 6.32000, 6.32500, 6.40280, 6.40290, 6.41000, 6.42000, 6.43000, 6.43001, 6.43050, 6.43100, 6.43500, 6.43550, 6.43600, 6.44000, 6.44001, 6.45100, 6.45110, 6.45210, 6.46000, 6.49010, 6.49020, 6.50000, 6.50020, 6.50030, 6.50400, 6.50410, 6.50500, 6.50600, 6.50601, 6.50700, 6.50701, 6.50710, 6.50800, 6.51002, 6.51004, 6.51005, 6.51006, 6.51007, 6.51008, 6.51009, 6.51011, 6.51012, 6.51016, 6.51017, 6.51018, 6.51019,



Choose certainty.
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 $\begin{array}{l} 6.51020,\ 6.51021,\ 6.51022,\ 6.51301,\ 6.51360,\ 6.51500,\ 6.51501,\\ 6.51600,\ 6.51630,\ 6.51640,\ 6.51642,\ 6.51650,\ 6.51700,\ 6.51701,\\ 6.51702,\ 6.51703,\ 6.51705,\ 6.51800,\ 6.51801,\ 6.51805,\ 6.51806,\\ 6.51810,\ 6.51820,\ 6.51825,\ 6.51900,\ 6.51950,\ 6.51954,\ 6.51956,\\ 6.52000,\ 6.52100,\ 6.52200,\ 6.52300,\ 6.52500,\ 6.61000,\ 6.61080,\\ 6.61100,\ 6.61500,\ 6.62100,\ 6.62200,\ 6.62300,\ 6.62500,\ 6.64710,\\ 6.64711,\ 6.64751,\ 6.64810,\ 6.64811,\ 6.69000,\ 6.70000,\ 6.75000,\\ 6.75010,\ 6.75020,\ 6.81000,\ 6.81050,\ 6.82003,\ 6.82004,\ 6.82005,\\ 6.82006,\ 6.96000,\ 6.96001,\ 6.96050,\ 6.96060,\ 6.96080,\ 6.96081,\\ 6.98000,\ 6.99000,\ 6.99100,\ 12.00400,\ 12.00410 \end{array}$ 

Prüfspezifikation Test specifications: EN 1176-1:2017

EN 1176-2: 2017+AC:2019

EN 1176-3:2017

EN 1176-4: 2017+AC:2019

EN 1176-5:2019

tioned above

EN 1176-6: 2017+AC:2019

Prüfzweck/ Purpose of examination: Update inspection of the playground equipment due to renewal of certifi-

cates

The playground equipments had already been tested under the test number 028-713142943-005. The underlying certificate is numbered

Z2 013802 0644 Rev. 01

Prüfergebnis/ Test result: The design of the playground equipment complies to the standards men-

## 1. Description of the test subject

## 1.1 Function

Manufacturer's specification for intended use: Playground Equipment for Public Use, Childhood, school

#### 1.2 Description

This technical report may only be quoted in full. Any use for advertising purposes must be granted in writing. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.

TÜV SÜD Product Service GmbH Niederlassung Garching Daimlerstr. 11 85748 Garching Deutschland



#### Parameter

Larch wood non impregnated or spruce/fir, pressure treated. Posts with earth contact are perforated. Elevation. Attachment slides V2A, Attachment swings with safety seat.

#### Article

L6.51102 Climbing Structure 02, for underground car park L6.51105 Climbing Structure 05, for underground car park L6.51106 Climbing Structure 06, for underground car park L6.51107 Climbing Structure 07, for underground car park L6.51108 Climbing Structure 08, for underground car park L6.51109 Climbing Structure 09, for underground car park L6.51111 Climbing Structure 11, for underground car park L6.51112 Climbing Structure 12, for underground car park L6.51118 Climbing Structure 18, for underground car park L6.51119 Climbing Structure 19, for underground car park 6.00001 Giraffe Swing with 2 Giraffes 6.00002 Giraffe Swing with 3 Giraffes 6.01000 Cableway up to 30 m 6.01020 Cableway up to 30 m, cross beams made of steel 6.01030 Ramp for Cableway 6.01050 Cableway up to 30m 6.01100 Large Gated Cableway up to 30 m 6.01101 Large Gated Cableway up to 30 m 6.01110 Cableway with large Arch of Steel 30 m 6.02000 Cableway up to 50 m 6.02010 Cableway up to 50 m with steel feet 6.02100 Large Gated Cableway up to 50 m 6.02110 Large Arched Cableway up to 50 m 6.03200 Sailing Boat with Flag 6.03201 Sailing Boat with Flag, steel post 6.03210 Sailing Boat without Flag 6.03211 Sailing Boat without Flag, steel post 6.03400 Small Jet Plane 6.04000 Rocker 6.05000 Totter Beam 6.06000 Jumping Disk with Foundation 6.06010 Jumping Disk without Foundation 6.06500 Bouncing Flower 6.07010 Space Rocker 1 6.07020 Space Rocker 2

6.07030 Space Rocker 3 6.07040 Space Rocker 4

Project Manager:

Date: 06/02/2024

Dipl.-Ing. (FH) Franz Danner

TÜV SÜD Product Service GmbH Niederlassung Garching

Daimlerstr. 11

Deutschland

85748 Garching



- 6.08000 Swaying Ship
- 6.10000 Scales
- 6.10100 Cross Scale
- 6.10101 Cross Scale with steel posts
- 6.10200 Swing Scales
- 6.10300 Ring Scales
- 6.10500 Whirl Wind
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- 6.12601 Multi-surface Swing
- 6.12620 Multi-surface Swing special, Larch
- 6.12700 Toddler's Twin Swing, h=2.00m
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- 6.13010 High Swing with steel feet
- 6.13020 High Swing special, Larch
- 6.14000 High Twin Swing, fall height 1.70m
- 6.14010 High Twin Swing with steel feet
- 6.14020 High Twin Swing special, Larch



- 6.14100 Canopy Swing
- 6.14500 Cradle Nest
- 6.14501 Cradle Nest with steel feet
- 6.14520 Cradle Nest special
- 6.14525 Cradle Nest special
- 6.14720 Swallow's Nest special
- 6.14725 Swallow's Nest special, shallow foundations
- 6.17000 Hexagonal Swing with 6 Seats
- 6.17020 Hexagonal Swing with 6 Seats special, Larch
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- 6.17502 Triple Swing with 3 Seats special
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- 6.17522 High Twin Swing special, angular
- 6.18460 Car Tyre Swing
- 6.19000 Battering Ram Rope Swinger
- 6.26000 Roundabout
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- 6.26402 Large Spinner
- 6.26500 Turntable
- 6.26501 Small Carousel
- 6.26502 Roundabout
- 6.26503 Standing carousel
- 6.26504 Small Carousel, floor made of steel
- 6.27000 Turning Tyre
- 6.27005 Turning Tyre, low version
- 6.27100 Wave plate of stainless steel
- 6.27300 Wobble Dish with foundation
- 6.27600 Whisk of stainless steel for attachment
- 6.27610 Whisk for attachment to square timber
- 6.28000 Whirligig with Collar, blue
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- 6.28106 Whirligig with Arms, violet
- 6.28110 Whirligig with Arms, without pre-cast foundation
- 6.29000 Big Wheelchair Carousel
- 6.29050 Big Wheelchair Carousel without Roof
- 6.29100 Wheelchair Swing
- 6.29110 Wheelchair Swing, incl. wooden construction
- 6.29130 Wooden Structure für Ground surfacing für Wheelchair Swing
- 6.29140 Framing for Wheelchair Swing
- 6.30000 Rocking Plate
- 6.31000 Hexagonal Rocking Plate



- 6.32000 Rotating Plate
- 6.32500 Small Wheelchair Carousel
- 6.40280 Pedestal for Slide with Ladder, h=1,50m
- 6.40290 Pedestal 1.20x2.50m, h=2.00m, with Ladder
- 6.41000 Jumping Frame
- 6.42000 Twin Pendulum
- 6.43000 Double Hammock Seat
- 6.43001 Double Hammock Seat, steel feet
- 6.43050 Double Hammock Seat with stiffening
- 6.43100 Double Hammock Seat for smaller children
- 6.43500 Quadro-Hammock Seat
- 6.43550 Quadro-Hammock Seat with stiffening
- 6.43600 Quadro-Hammock Seat for smaller children
- 6.44000 Hammock
- 6.44001 Hammock for shallow foundations
- 6.45100 Rope Bar including tensioning rope
- 6.45110 Support Post for Rope Bar
- 6.45210 Support Post for Whisk
- 6.46000 Vertical Climbing Net/Whisk/Rope Bar
- 6.49010 Rope Course Type 01
- 6.49020 Rope Course Type 02
- 6.50000 Timberwood Tangle Var. I
- 6.50020 Timberwood Tangle Var. II
- 6.50030 Timberwood Tangel Var. III
- 6.50400 See-saw beams for attachment
- 6.50410 Swing Scales for attachment
- 6.50500 Ladder
- 6.50600 Jackstraws See-saw
- 6.50601 Jackstraws See-saw with steel posts
- 6.50700 Bed for attachment
- 6.50701 Bed for attachment
- 6.50710 Bed free standing
- 6.50800 Monkey swing for attachment
- 6.51002 Climbing Structure 02
- 6.51004 Climbing Structure 04
- 6.51005 Climbing Structure 05
- 6.51006 Climbing Structure 06
- 6.51007 Climbing Structure 07
- 6.51008 Climbing Structure 08
- 6.51009 Climbing Structure 09
- 6.51011 Climbing Structure 11
- 6.51012 Climbing Structure 12
- 6.51016 Climbing Structure 16
- 6.51017 Climbing Structure 17
- 6.51018 Climbing Structure 18
- 6.51019 Climbing Structure 19



- 6.51020 Climbing Structure 20
- 6.51021 Climbing Structure 21
- 6.51022 Climbing Structure 22
- 6.51301 Mini-Kado 01
- 6.51360 Mini-Kado Structure
- 6.51500 Rotating Beam
- 6.51501 Rotating Beam with steel posts
- 6.51600 Climbing Net
- 6.51630 Climbing Net without Firemen's Pole
- 6.51640 Horizontal triangular net, wide meshed
- 6.51642 Horizontal triangular net, fine meshed
- 6.51650 Climbing Arch
- 6.51700 Balance Blocks
- 6.51701 Balance Blocks with steel feet
- 6.51702 Balance Blocks for shallow foundations
- 6.51703 Balance Blocks, walkway made of glue lam
- 6.51705 Balance Blocks for shallow foundations, steel feet
- 6.51800 Climbing Ropes
- 6.51801 Climbing Ropes, steel post
- 6.51805 Climbing Ropes for attachment
- 6.51806 Climbing Ropes for attachment, steel post
- 6.51810 Climbing Ropes single element
- 6.51820 Climbing Ropes single element
- 6.51825 Climbing Ropes double element
- 6.51900 Double Hanging rope
- 6.51950 Balancing rope with holding rope
- 6.51954 Balancing rope with PP-Rope with Holding rope red
- 6.51956 Balancing rope with PP-Rope with Holding rope natural
- 6.52000 Chain-Path for foundation
- 6.52100 Free-standing Chain Path
- 6.52200 Rocking Plank
- 6.52300 Totter Path
- 6.52500 Bow Bridge
- 6.61000 Big Suspension Bridge
- 6.61080 Frame to platform H=2.00 m for Big Suspension Bridge
- 6.61100 Walking Board, transparent for Big Suspension Bridge
- 6.61500 Big Suspension Bridge with Rope Barrier
- 6.62100 Big Suspension Bridge with Ramps/Chain
- 6.62200 Big Suspension Bridge with Ramps/Ropes
- 6.62300 Suspension Bridge for Wheel Chairs
- 6.62500 Big Rope Bridge
- 6.64710 Belt Path, 0.80 x 8.00m
- 6.64711 Belt Path, 0.80 x 8.00m, steel feet
- 6.64751 Belt Path, 0.80 x 6.00, middle frame
- 6.64810 Belt Path, 0.80 x 8.00m, for soft grounds
- 6.64811 Belt Path, 0.80 x 8.00m, steel feet



- 6.69000 Wave
- 6.70000 Big See-saw Platform
- 6.75000 Wheelchair See-saw
- 6.75010 Wheelchair See-saw without Handrails
- 6.75020 Wheelchair See-saw concrete/stainless steel
- 6.81000 Straight Balancing Beam
- 6.81050 Straight Balancing Beam, square timber
- 6.82003 Stepping Log, h=0.30m
- 6.82004 Stepping Log, h=0.40m
- 6.82005 Stepping Log, h=0.50m
- 6.82006 Stepping Log, h=0.60m
- 6.96000 Horizontal Bars in different heights, bars from stainless steel
- 6.96001 Horizontal Bars in different heights with steel feet
- 6.96050 Horizontal Bars, twice, bars from stainless steel
- 6.96060 Horizontal Bars, twice, attached
- 6.96080 Single Horizontal Bar, h=1.40m, bars from stainless steel
- 6.96081 Single Horizontal Bar, movable, H=1.10m 1.80m
- 6.98000 Goal
- 6.99000 Ball Wall
- 6.99100 Basketball Frame
- 12.00400 EVOTRAINER Discovery
- 12.00410 EVOTRAINER Landscape

#### 6.49010 Rope Course consist of the following components

- 6.49100 Concrete Column h=3.50m with Cone Tip made of stainless steel
- 6.49101 Concrete Column h=2.50m with Cone Tip made of stainless steel
- 6.49102 Concrete Column h=1.70m with Cone Tip made of stainless steel
- 6.49103 Climbing Grip for Rope Course
- 6.49104 Fittings for Connection Swing Joint
- 6.49105 Fittings for Connection Swing Fork
- 6.49108 Walk Rope with hand rope 3 m
- 6.49109 Walk Rope with hand rope 4 m
- 6.49111 Parallel Rope 3 m, level difference 0.40 m
- 6.49112 PP-Rope natural with hand rope 3m
- 6.49113 PP-Rope natural with hand rope 4m
- 6.49114 Parallel Rope 3 m, level difference 0.00 m
- 6.49115 Parallel Rope 4 m, level difference 0.00 m
- 6.49116 Parallel Rope 3 m, level difference 0.20 0.40 m
- 6.49117 Parallel Rope 4 m, level difference 0.20 0.40 m
- 6.49118 Parallel Rope 4 m, level difference 0.40 m
- 6.49119 Parallel Rope 4 m, level difference 0.60 1.00 m
- 6.49120 Grip Ropes with walk rope 3 m
- 6.49121 Grip Ropes with walk rope 4 m
- 6.49122 Spiderweb 3 m
- 6.49123 Vertical Climbing Net 4 m
- 6.49124 Triangular Net small meshed without hand rope



6.49125 Triangular Net small meshed with hand rope

6.49126 Square Net without hand rope

6.49127 Square Net with hand rope

6.49128 Triple Rope I=3 m horizontal

6.49129 Triple Rope I=3 m slightly ascending

6.49130 Triple Rope I=3 m strongly ascending

6.49131 Crossed Rope I=3 m

6.49132 Triangular Net wide meshed without hand rope

6.49133 Triangular Net wide meshed with hand rope

6.49134 Parallel Rope 4 m, level difference 0.80 m

6.49138 Fireman's Pole for Rope Course

6.49139 Whisk for Rope Course

6.49140 Rope Bar for Rope Course

6.49141 Hammock

6.49142 Swage Rope with hand rope 3 m

6.49143 Swage Rope with hand rope 4 m

#### 2. Order

#### 2.1 Date of Purchase Order, Customer's Reference

31.05.2023, Fr. Staudacher

## 2.2 Location of testing

On site testing at manufacturer, document-Check in Garching

#### 2.3 Date of Testing

31.05.2023 - 11.01.2024

#### 2.4 Exceptions of the Test Procedure

The conformity/conformity of the construction of the current devices was checked on the basis of catalogue sheets, drawings, maintenance and assembly instructions. Compliance with the supplemented requirements from EN 1176 Edition Date 2017 (shown in green letters in TRF) was checked on site on selected samples and production drawings.

#### 3. Test Results

Decision rule according to IEC Guide 115:2021, section 4.4.3, 4.5.1 has been applied.

#### 3.1 Positive Test Results

The item passed the requirements of the standards mentioned above.



## 3.2 Points of non-compliance according to the test specification

There were no non-compliances against the relevant standards found.

#### 4. Remark

The operating instructions have been checked according to the minimum requirements described in the product standard. The manufacturer is responsible for the correctness of further contents as well as the structure and layout.

## 4.1 Remarks to Factory

The assembly of the product must comply with the documentation. Before the implementation of safety relevant modifications to the product into the ongoing production the product must be assessed for acceptance. The results must be implemented to the documentation and if necessary the certificate must be updated.

#### 5. Documentation

- Technical drawings
- assembly instructions
- maintenance manuals
- photo documentary
- notifications of change
- catalogue pages

TÜV SÜD Product Service GmbH Technischer Bericht erstellt

SIGN-ID 874038

Dipl.-Ing. (FH) Franz Danner

TÜV SÜD Product Service GmbH Reviewed by

SIGN-ID 880365

Dipl.-Ing. (FH) Markus Tamberg