Design of Mobile Jack for Lifting Clay Model of Cars

Jack Lifting Platform

Section view A-A
Angle 90
Scale: 1:2

Section view B-B
Scale: 1:2

Front view
Scale: 1:5

Left view
Scale: 1:5

Top view
Scale: 1:5

Detail C
Scale: 1:2

Jack Lifting Platform

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Design by
Venkatesh S

CHECKED BY
Ing. Petr Zelený

DRAWN BY
Venkatesh S

DRAWING NUMBER
1-KSA-VSTA-01-02

REV

REV

SCALE
1:5

WEIGHT (kg)
247

SHEET
3

REV

DRAWING TITLE
Jack Lifting Platform

Design of Mobile Jack for Lifting Clay Model of Cars

SCALE
1:5

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Design by
Venkatesh S

CHECKED BY
Ing. Petr Zelený

DRAWN BY
Venkatesh S

DRAWING NUMBER
1-KSA-VSTA-01-02

REV

REV

SCALE
1:5
Design of Mobile Jack for Lifting Clay Model of Cars

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Front view
Scale: 1:5
4x12 holes

Left view
Scale: 1:5

Top view
Scale: 1:5

Detail D
Scale: 2:1

Detail C
Scale: 1:1

Section view A-A
Scale: 1:1

Section view B-B
Scale: 1:2

Drawn by
Venkatesh S

Checked by
Ing. Petr Zelený

Designed by
Venkatesh S

Sheet 4

3-KSA-VSTA-01-03

Size A3
Weight (kg) 25
Scale 1:5
Front view
Scale: 1:5

Left view
Scale: 1:5

Top view
Scale: 1:5

Section view A-A
Scale: 1:1

Section view B-B
Scale: 1:2

Design of Mobile Jack for Lifting Clay Model of Cars

Slider Cross Member

Drawn by: Venkatesh S
Checked by: Ing. Petr Zelený
Designed by: Venkatesh S

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Drawing Title

Size: A3
Drawing Number: 3-KSA-VSTA-01-04

Scale: 1:5
Weight (kg): 26
Sheet: 5
Design of Mobile Jack for Lifting Clay Model of Cars

Front view
Scale: 2:1

Left view
Scale: 2:1

Front view
Scale: 2:1

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DRAWN BY
Venkatesh S

CHECKED BY
Ing. Petr Zelený

DESIGNED BY
Venkatesh S

Roller wheels

DRAWING TITLE

SIZE
A4

DRAWING NUMBER
4-KSA-VSTA-01-05

WEIGHT(kg)
0.2

SCALE 2:1

REV

SHEET 6
Front view
Scale: 2:1

Left view
Scale: 2:1

Design of Mobile Jack for Lifting Clay Model of Cars

Roller Pin

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<th>CHECKED BY</th>
<th>DESIGNED BY</th>
<th>DRAWING TITLE</th>
<th>SIZE</th>
<th>DRAWING NUMBER</th>
<th>REV</th>
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<td>Ing. Petr Zelený</td>
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<td>Design of Mobile Jack for Lifting Clay Model of Cars</td>
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<td>4-KSA-VSTA-01-06</td>
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Scale: 2:1

Front view:
- Φ1.4 ± 0.05

Left view:
- 50 ± 0.05
Design of Mobile Jack for Lifting Clay Model of Cars

Front view
Scale: 1:5

Left view
Scale: 1:5

Top view
Scale: 1:5

Detail A
Scale: 1:1

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Design of Mobile Jack for Lifting Clay Model of Cars

Drawn by: Venkatesh S
Checked by: Ing. Petr Zelený
Designed by: Venkatesh S

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DRAWING TITLE

Cross Member Connector

Drawing Title: Design of Mobile Jack for Lifting Clay Model of Cars

Dimensions:
- Front view: Scale 1:2
- Top view: Scale 1:2
- Left view: Scale 1:2

- 2x Ø12 holes
- 25 ±0.05
- 17.5 ±0.05
- 10
- 50 ±0.05

Material:
- Sheet A4

Dimensions in mm:
- 20 ±0.05
- 79
- 67
- 45°
- 9
- 21
- 6
- 10
- 50
- 17.5
- 25
- ±0.05

Notes:
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