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1

2

3

4

5

6

7

8

Section view A-A

60

40

3

<1000

6,0

0,8

<630

4,0

0,7

<400

3,0

0,6

<250

3,0

0,4

100

2,0

0,3

40

1,5

0,2

L mm

Ham

Ypl.

Nom. Size

Class

<4000

2,0

0,4

<2000

1,2

0,4

<1000

0,8

0,3

<400

0,5

0,3

30-120

0,3

0,2

2-30

0,2

0,1

L mm

m ±

K ±

Nom. Size

Class

>20000

9,0

8,0

<20000

8,0

7,0

<16000

7,0

6,0

<12000

6,0

5,0

<8000

5,0

4,0

<4000

4,0

3,0

<2000

3,0

2,0

<1000

2,0

1,5

<400

1,0

1,0

30-120

1,0

0,5

2-30

1,0

0,5

L mm

A ±

E ±

Nom. Size

Class

ISO 13920 Welded Construction

ISO 2768 General Tolerances

TS 12708 Steel Casting

Edge without dimension according to DIN ISO 13715

Tolerance for holes and shafts without marks on drawing

Hole H12-Shaft h12

-0.3

+0.3

(Ra 12.5)

335

10

50

235

26.5

24.5

286 ±0.5

N. 2 HOLES Ø11

Ra 12.5

Ra 12.5

Ra 12.5

Ra 12.5

A

A

Isometric view

No

Parça Adý
Designation Name of Item

Adet
Qty.

Resim No / Norm
Drawing No / Norm

Malzeme
Material

Ölçü
Dimension

Aðýrlýk
Weight
(Kg)

ISO 21920-1

ISO 8015

ISO 2553

General Tol.

ISO 2768

f ☐

m ☒

H ☐

K ☒

EN 15085-2 Certification Level

CL1 ☐

CL2 ☐

CL3 ☐

Weld Pro.

ISO 13920

A ☐

B ☐

E ☐

F ☐

Cast Steel

ISO 12708

Lm2 ☐

Lr2 ☐

Sm2 ☐

Sr2 ☐

Approved

L.Giovinazzo

26/05/2023

Scale

Checked

M.Borlo

26/05/2023

1:2

Prepared

F.Felsini

26/05/2023

1:2

Tube

-

TURASAS

Turkish Railway Vehicles Industry Inc.

GZ10.07.20.10002

Sheet : 1/1

Size:A3

Rev: 00

Technical Specifications

Technical Document

Fixture/Mould Asset ID.

Coating/Heat Tre./Roughness

Paint/Color

Modf. No

Modification Description

Date

Sign

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8