

ナット締め付けアンカー式

Figure 1 is a cross-sectional diagram of a double-track railway bridge. The diagram shows two tracks with a center-to-center spacing of 2000mm. The bridge structure includes a central pier and two side piers. The total width of the bridge deck is 1000mm below the centerline, and the total width of the bridge structure is 350mm. The track width is 320mm, and the track spacing is 10mm.

Technical drawing of a vehicle-mounted equipment (likely a fire extinguisher or similar) showing side and front views with dimensions and material specifications.

Side View Dimensions:

- Top horizontal dimensions: 45, 250
- Right vertical dimensions: 44.5, 330.5, 750, 1000
- Internal horizontal dimensions: 170, 58, 10, 99, 69, 10, 35
- Bottom horizontal dimensions: 375, (383.5)

Front View Dimensions:

- Left vertical dimensions: 220, 150, 70, 20
- Top horizontal dimensions: 70, 145, 45
- Bottom horizontal dimensions: 230, 260, 10, 372.5, 127.5, 500, 200
- Internal horizontal dimensions: 70, 30, 100

Material Specifications and Labels:

- 主要横梁: 横円 170x85x3.5 A6061S-T6
- M16x50 A2-50 SUS
- 支柱: AC7A相当
- 下段横梁: 横円 99x69x4 A6061S-T6
- M16x70 A2-50 SUS
- 車道側
- アンカーボルト: M20x220 強度区分 4.6以上 溶融亜鉛メッキ処理
- アンカーボルト: M20x300 SCM435 3-ナットはS45C (H) 溶融亜鉛メッキ処理
- アンカーセンター

Technical drawing of a bridge structure, showing side and cross-sectional views with dimensions and material specifications.

Side View Dimensions:

- Overall width: 320
- End plate width: 約10
- Main beam width: 340
- Beam segments: 40, 80, 100, 80, 40
- End plate material: エンドプレート (主要橋梁用) アルミ合金材
- Beam material: 主要スリーブ A6061S-T6
- Support beam width: 300
- Support beam segments: 50, 60, 80, 60, 50
- Support beam material: 下段スリーブ A6061S-T6
- Support beam end plate material: エンドプレート (下段橋梁用) アルミ合金材
- Support beam bolt: M4x20 SUS

Cross Section B-B Dimensions:

- Overall width: 300
- Top flange width: 230
- Top flange thickness: 12
- Web width: 100
- Web thickness: 12
- Bottom flange width: 100
- Bottom flange thickness: 40
- Top flange height: 85
- Web height: 175
- Bottom flange height: 40
- Anchor plate width: 100x100x12
- Anchor plate material: SS 400
- Anchor plate treatment: 溶融亜鉛メッキ処理
- Anchor plate bolt: アンカープレート 100x100x12 SS 400 溶融亜鉛メッキ処理

Anchor Bolt Details:

- 六角ナット M20
- 前部ナット材質: S45C (H)
- 後部ナット材質: 強度区分4以上
- 溶融亜鉛メッキ処理
- M20用平座
- SS 400
- 溶融亜鉛メッキ処理

Technical drawing of a bridge structure showing two main beams connected by end plates. The top beam is labeled "M4x20 SUS" and "エンドプレート (主要橋梁用) アルミ合金材". The bottom beam is labeled "M4x20 SUS" and "エンドプレート (下段橋梁用) アルミ合金材". The beams are supported by a base structure.

甲丸ボルト

M12x35

A2-70 SUS

六角ナット M20

前部ナット材質：S45C (H)

後部ナット材質：強度区分4以上

溶融亜鉛メッキ処理

M20用平座金
SS 400

溶融亜鉛メッキ処理

M20用スプリングワッシャー
SS 400

溶融亜鉛メッキ処理

M27用HTワッシャー
S45C (H)

溶融亜鉛メッキ処理