



Yamanashi Maglev Test Line

Non magnetic materials were used in the guide beams and part of the protruding portions of the Yamanashi Maglev Test Line because they will not induce a current that will drain power from the system.


Owner:

Japan Railway Construction Public Corporation/
Railway Technical Research Institute

Location:

Yamanashi Prefecture

Dimensions:

Girder length 12.58m
Total width 0.65/0.598m

Materials:

1. NEFMAC C10-100P, etc
2. CFCC 1×7 ϕ 12.5 L=2,233m
Technora deformed 2 ϕ 7.4 L=4,100m
3. CFCC U ϕ 4.2 L=397m

Application:

1. Reinforcement of coil fittings
2. Pretensioning (main girder)
3. Spiral rods

Completed:

1. Oct 94
- 2, 3. May 96

ACC Projects list:

#51, 80

The cross section of guide beam
which is both side of the line

