Testing Civil Diploma Material Engineering Manual Lab

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Intro and importance of the inspection

What is covered in the video

Step 1 is the Type of Certificate.

Step 2 is the administrative information.

Step 3 is the manufacturing process.

Step 4 is the product type.

Step 5 is the surface condition of the product.

Step 6 is the standards and specifications of the material.

Step 7 is the end type of the product.

Step 8 is the dimension information of the seamless pipe.

Step 9 is verifying the mechanical test results.

Step 10 is verifying the chemical test results.

Step 11 is verifying the hardness test results.

Step 12 is to check the bend test result.

Step 13 is to confirm the hydro test result.

Step 14 shows the heat treatment details of the pipe.

Step 17 shows the non-destructive testing NDT performed on the pipe.

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Perform Field Density Testing

Sample Asphalt

Test Fireproofing

Sample Fresh Mixed Concrete

Perform Concrete Tests

Communicate Test Results

Complete Reports On-Site

Back in When Parking

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7 seconds - In this video Lecture you can learn about IS codes and **tests**, for different **materials**, which are too much important for **civil engineers**, ...

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What Is the Test Frequency for Concrete Compressive and Flexural Strength

6 Immersion Depth of Thermometer When Getting Fresh Concrete Temperature A

Nine What Is the Approximate Depth of the First Layer on Slump Test

What Is the Approximate Depth of the First plus Second Layer on Slump Test

Condition of Concrete during Compression Test

Criteria for Acceptance of Concrete

Sampling Sand from Stockpile

What Is the Unit Weight of Steel

What Is the Minimum Quantity per Linear Meter for Steel Pipes Galvanized

Determination of Penetration of Bituminous Material Significance of Test 83
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