Mindluster Platform

About the course Welding Application Technology

Welding Application Technology course in hindi, In this course we explore the techniques and knowledge essential for precise and efficient welding processes.

Engineering Category's Courses

Course Lesson(28)

Lesson 1 : **Welding Application Technology Intro Video**

Lesson 2 : **Lec 1 Plasma Arc Welding PAW**

Lesson 3 : **Lec 2 Flux Cored Arc Welding FCAW**

Lesson 4 : **Lec 3 Thermit Welding**

Lesson 5 : **Lec 4 Resistance Welding Part 1 Resistance Spot Welding**

Lesson 6 : **Lec 5 Resistance Welding Part 2 Types of Resistance Welding**

Lesson 7 : **Lec 6 Friction Welding**

Lesson 8 : **Lec 7 Friction Stir Welding Part 1**

Lesson 9 : **Lec 8 Friction Stir Welding Part 2**

Lesson 10 : **Lec 9 Soldering**

Lesson 11 : **Lec 10 Brazing**

Lesson 12 : **Lec 11 Residual Stress Part 1**

Lesson 13 : **Lec 12 Residual Stress Part 2**

Lesson 14 : **Lec 13 Influencing Factors and Control of Residual Stresses**

Lesson 15 : **Lec 14 Residual Stress Measurement 1**

Lesson 16 : **Lec 15 Residual Stress Measurement 2**

Lesson 17 : **Lec 16 Residual Stress Measurement by NDT**

Lesson 18 : **Lec 17 Welding Induced Distortion**

Lesson 19 : **Lec 18 Welding Induced Distortion Control and Measurement**

Lesson 20 : **Lec 19 Welding Induced Distortion Measurement and Prediction**

Lesson 21 : **Lec 20 Welded Joint Analysis**

Lesson 22 : **Lec 21 Welded Joints Analysis Strength of Parallel Transverse Fillet Welds**

Lesson 23 : **Lec 22 Welded Joints Analysis Analysis of Eccentrically Loaded Welded Joint**

Lesson 24 :

Lec 23 Welded Joints Static Analysis Analysis of Eccentrically Loaded Welded Joint Part 1

Lesson 25 :
Lec 24 Welded Joints Static Analysis Analysis of Eccentrically Loaded Welded Joint Part 2

Lesson 26 : Lec 25 Welded Joints Static Analysis Welded Joint Subjected to Bending Moment

Lesson 27 : Lec 26 Welded Joints Static Analysis Welded Joint Subjected to Bending Moment Part 1

Lesson 28 : Lec 27 Welded Joints Static Analysis Welded Joint Subjected to Bending Moment Part 2

Related courses

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