

Abstract Details

Title: Joining Of Three Dissimilar Material Using Friction Stir Welding:A Review

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Abstract: Friction Stir Welding Is A New Technique To Weld Materials. It Has Capability To Weld Dissimilar Materials Too.In This Welding Technique Materials Can Be Welded Without Melting Of Materials. So This Is A Advantage Of This Welding Process. Materials Of Different Physical And Chemical Properties Can Be Welded Using This Process. This Process Reduces The Welding Defects Which Generally Occur In Conventional Welding Processes Like Porosity, Formation Of Intermetallic Compound, Distortion, Cracking Etc. There Are Many Research Paper Are Available About Joining Of Two Dissimilar Materials/Alloys Using Friction Stir Welding, The Aim Of This Review Mainly Provides Feasibility About The Suitability Of The Fsw Technique To Join Three Dissimilar Materials/Alloys In Single Pass.