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TIG torch surfacing of metallic m	aterials - a cri	tical review			
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Abstract					75
This article aims to review and highlight the significant features and development of tungsten inert gas (TIG) torch surfacing of metallic materials. The emphasis is on the surfacing method for metallic materials using a melting processing route. The					- Cited References
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tusion surfacing methods such as powder injection torch surfacing methods to electron beam welding	, wire teed and pre-p , laser cladding and	place powder are elaborat thermal spraving are tabu	ed. The com lated to give	parisons of TIG a better	View Related Records
understanding of each surfacing method. The appl	ication of TIG torch	surfacing techniques on va	rious metal	ic materials is	Lies in Web of Crience
reviewed based on a number of studies from previe	ous researchers. The	significance of processing	g variables o	f TIG torch	Use in web of Science
surfacing techniques is highlighted with the heat in shows the potential application of TIG torch surface	iput and welding spe ing for the hybridisa	eed being the most influer tion of composite coated b	itial factors. hard surface	This paper also laver	Web of Science Usage Count
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