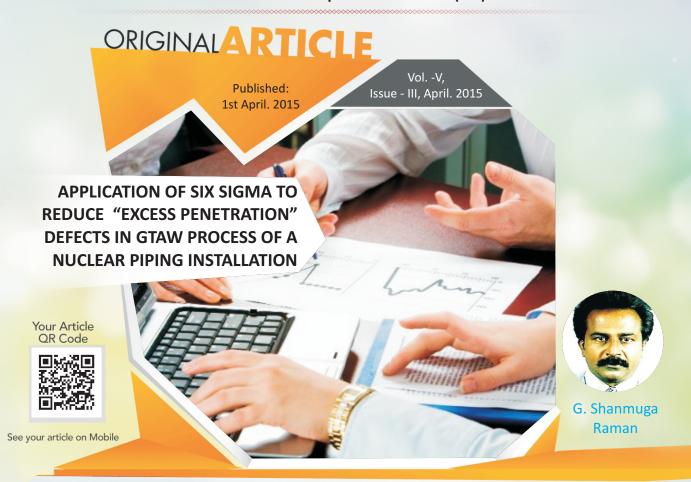
ARTICLE REVIEW



INDIAN STREAMS RESEARCH JOURNAL

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ABSTRACT

Six Sigma is a powerful business strategy that employs a disciplined approach to tackle process variability using the application of statistical and non-statistical tools and techniques in a rigorous manner. This paper explains the implementation of Six Sigma for reduction of GTAW defect "Excess Penetration" (EP) in the nuclear piping facility of a nuclear research organization in India. The study aimed at verifying the applicability of Six Sigma in a non-mass manufacturing process like GTAW of ss pipes.





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Introduction

This study is an initiative to implement the Six Sigma DMAIC approach in a nuclear plant for reducing 'Extra Penetration' defects in the GTAW (Gas tungsten Arc welding) process of ss piping facility.

A Good Introduction: -

Importance of the expected results to the general inqu Extremely briefly depict the exploratory configuration and how it achieved the expressed destinations.

Materials

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Materials may be accounted for in a different passage or else they may be distinguished alongside your systems. Inc or supplies that are not generally found in research centers.

Result

Must add result in your article.

A Good Result :-

Results are as per aims and objective and useful to further research.

Conclusion

This paper has presented the phase-by-phase implementation of the DMAIC methodology in GTAW at the SS piping facility of a nuclear research organization for their demonstration plant for reducing 'Extra of Penetration' (EP) defects. The outcome of the study confirms the suitability of Six Sigma and its DMAIC methodology in a non-continuous and non-repetitive activity like GTAW process.

A Good Conclusion:-

Thus, the research have wider scope for new academician and research scholars.

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A Good References :-

There are Places where the Author G. Shanmuga Raman and B. Venkatraman Need to Cite a Reference, but Have Not

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No.		Very High	High	Aver- age	Low	Very Low
1.	Interest of the topic to the readers	1				
2.	Originally & Novelty of the ideas		✓			
3.	Importance of the proposed ideas		1			
4.	Timelines			√		
5.	Sufficient information to support the assertions made & conclusion drawn	✓				
6.	Quality of writing (Organization, Clarity, Accuracy Grammer)	✓				
7.	References & Citation (Up-to-date, Appropriate Sufficient)					

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- Sufficient data about the past study discoveries is displayed for perusers to take after the present study method of reasoning and strategies.

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