Analysis of variance (ANOVA) on experimental data shows that the model developed is statically significant. ANOVA revealed that TON and IP are most significant parameters and TOFF is least significant parameter for MRR. The Optimal level of process parameter according S/N ratio is found to be A3B2C3 which are listed in Table-7 below.

Table7: Optimum Levels of Parameters for MRR

Parameter	Level
TON. (μs)	128
TOFF (μs)	38
IP (Amps)	230

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