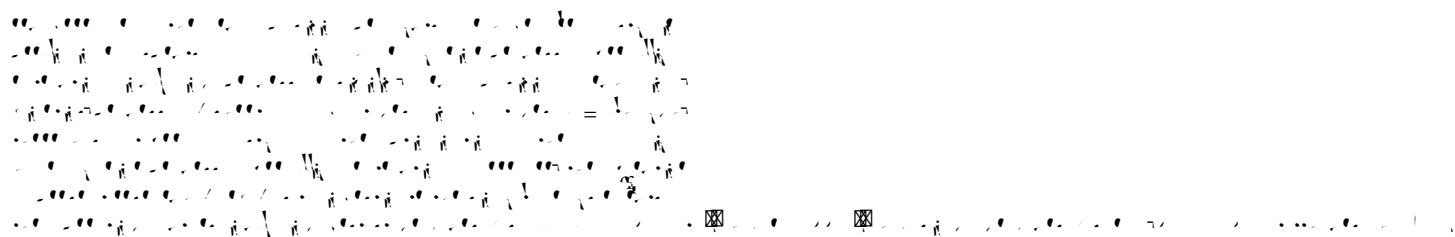


4UBUJTUJDBM &WBMVBUJPO PG "NNPOJVN)ZE
&YUSBDUJPO GSPN *OEJBO #FSZM OSF

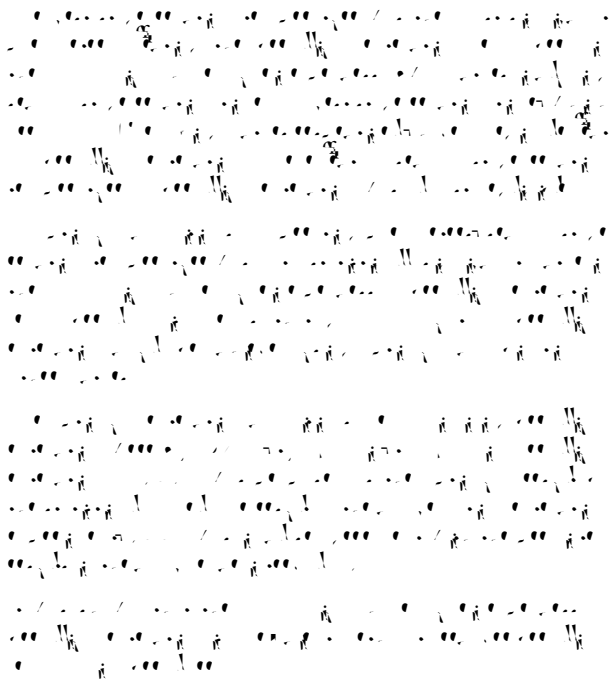
¹Powder Metallurgy Division, Bhabha Atomic Research Centre, Vashi Complex, Turbhe, Navi Mumbai 400705, India



Average effect of factors for each level on percent beryllium extraction.

		D Q G Y H U L z F D W L R Q H S H U L S H O W P R E S S I N G A N D E X T R A C T I V E M E T A L L U R G Y R E V I E W 1 3 : 4 3 - 5 2 .
First stage reaction temperature	oC	150
First stage reaction time	min.	60
Second stage reaction temperature	oC	400
Second stage reaction time	min.	60
Predicted Be extraction	(%)	97.4
Observed Be extraction	(%)	97.7
Predicted confidence interval for Be extraction	(%)	90.93-100

Optimal levels of factors predicted by the model and verification experiment results.



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