

Comparison of the maximum temperature and size of molten pool

Quantity	Gusarov et al. [10]	Tran et al. [14]	Our results	
			Model 1	Model 2
Length (mm)	0.300	0.226	0.284	0.383
Width (mm)	0.200	0.180	0.122	0.102
Depth (mm)	0.070	0.068	0.063	0.054
Max. temperature (K)	4900	3005	2818	2699