

タイ国立金属材料技術研究センター（タイ） 研修報告書
積層造形中の温度測定による

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Welding conditions (No weaving)	
Welding speed, mm/sec	2
Angle, degree	90
Gas	CO2
Wire feeding speed, mm/sec	60
Arc current, A	19.9~21.1
Arc voltage, V	12.1~13.8

Welding conditions (Weaving)	
Welding speed, mm/sec	0.5
Angle, degree	90
Gas	CO2
Wire feeding speed, mm/sec	60
Arc current, A	48~68
Arc voltage, V	14.9~17.0

Welding conditions	
Welding speed, mm/sec	0.5
Angle, degree	90
Gas	CO2
Wire feeding speed, mm/sec	60
Arc current, A	48~68
Arc voltage, V	14.9~17.0

Camera conditions	
Camera	ImageIR8300
Temperature range,	500~1200
Bit	13
fps	50 20
Maximum recording frame	2000
Angle, degree	10















