

CARBON DIOXIDE (CO<sub>2</sub>) LASER CUT QUALITY  
USING DIFFERENT FEED  
RATE AND CONSTANT POWER LEVEL

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## BORANG PENGESAHAN STATUS TESIS ♦

**JUDUL: CARBON DIOXIDE (CO<sub>2</sub>) LASER CUT QUALITY OF ACRYLIC USING DIFFERENT FEED RATE AND CONSTANT POWER LEVEL**

**SESI PENGAJIAN: 2008/2009**

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**LIST OF SYMBOLS**

mm	-	Millimetre
W	-	Watt
$\mu$	-	Micron, $1 \times 10^{-6}$
cm	-	Centimetre
m	-	Metre
lb	-	pound
in	-	inch
$^{\circ}\text{F}$	-	Degree Fahrenheit
hr	-	hour
ft	-	Feet
s, sec	-	Second
Hz	-	Hertz

**LIST OF ABBREVIATIONS**

CO <sub>2</sub>	-	Carbon Dioxide
HAZ	-	Heat Affected Zone
He	-	Helium
Ne	-	Neon
DFB	-	Distributed Feedback
N <sub>2</sub>	-	Nitrogen
PMMA-		Polymethy Methacrylate