

INVESTIGATION OF MACHINING PERFORMANCE OF THE PVD  
COATED TUNGSTEN CARBIDE BY SANDBLASTING PRE-  
TREATMENT

HARIZ SUFIYAN BIN MOHAMED SUNARI

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Saya **HARIZ SUFIYAN BIN MOHAMED SUNARI (891105-01-6677)**  
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AlamatTetap:

414, GUGUSAN MELATI A, JALAN CAMAR 4/5,  
KOTA DAMANSARA, 47810 PETALING JAYA,  
SELANGOR DARUL EHSAN.

Tarikh: 20 Jun 2012

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**LIST OF SYMBOLS**

V	Cutting speed
T <sub>n</sub>	Tool life
C	Constant
V <sub>B</sub>	Flank wear
A	Area
D	Diameter
F	Force
α	Alpha Vickers indenter
p	Pressure load



**LIST OF ABBREVIATIONS**

SEM	Scanning electron microscope
PVD	Physical vapor deposition
CVD	Chemical vapor deposition
HV	Hardness Vickers
DLC	Diamond like carbon