

## TECHNICAL DATA SHEET-BLADE(WMB-PROJECTS)

Sr. No.	Project Description	Technical Data	3D Blade View
<b><i>PWS 900i Rotor Blade P28</i></b>			
<b>1</b>	Blade Length	<b>28.02 mts.</b>	
	Maximum Cord Length	<b>2.6 mts.</b>	
	Weight of Blade	<b>3100 kg.</b>	
	Nos. Of Bolts	<b>44 Nos.</b>	
	Size Of Bolt	<b>M30</b>	
	Pitch Circle Diameter (P.C.D)	<b>Ø 1.400 mts.</b>	
	Outside Diameter (O.D)	<b>Ø 1.470 mts.</b>	
	Wind Class	<b>II a</b>	
	Rated Power	<b>900 KW</b>	
<b><i>PWS 1250i Rotor Blade P33</i></b>			
<b>2</b>	Blade Length	<b>34.1 mts.</b>	
	Maximum Cord Length	<b>3.01 mts.</b>	
	Weight of Blade	<b>4400 kg.</b>	
	Nos. Of Bolts	<b>50 Nos.</b>	
	Size Of Bolt	<b>M30</b>	
	Pitch Circle Diameter (P.C.D)	<b>Ø 1.600 mts.</b>	
	Outside Diameter (O.D)	<b>Ø 1.680 mts.</b>	
	Wind Class	<b>II a</b>	
	Rated Power	<b>1250 KW</b>	
<b><i>MAIT 45</i></b>			
<b>3</b>	Blade Length	<b>44.95 mts.</b>	
	Maximum Cord Length	<b>3.82 mts.</b>	
	Weight of Blade	<b>7800 kg.</b>	
	Nos. Of Bolts	<b>86 Nos.</b>	
	Size Of Bolt	<b>M30</b>	
	Pitch Circle Diameter (P.C.D)	<b>Ø 1.800 mts.</b>	
	Outside Diameter (O.D)	<b>Ø 1.880 mts.</b>	
	Wind Class	<b>II a</b>	
	Rated Power	<b>2000 KW</b>	
<b><i>PWS 1800i Rotor Blade P40</i></b>			
<b>4</b>	Blade Length	<b>40.55 mts.</b>	
	Maximum Cord Length	<b>3.62 mts.</b>	
	Weight of Blade	<b>*</b>	
	Nos. Of Bolts	<b>*</b>	
	Size Of Bolt	<b>*</b>	
	Pitch Circle Diameter (P.C.D)	<b>*</b>	
	Outside Diameter (O.D)	<b>Ø 2.190 mts.</b>	
	Wind Class	<b>II a</b>	
	Rated Power	<b>1800 KW</b>	