

## PERATURAN TEKNIK SPORT 250 CC & 600CC

CLASS		
Machine	250cc	600 cc
<b>1. ENGINE SPECIFICATIONS</b>	<b>Follow FIM ASIA</b>	<b>Follow FIM ASIA</b>
<b>1.1. Engine Type</b>	<b>4 stroke 1&amp;2 cylinder</b>	<b>4stroke,4 cyl</b>
<b>1.1.1. Displacement</b>	<b>up tp 300 .1 cyl,250 2cyl</b>	<b>up to 600</b>
<b>1.1.2. Engine layout</b>	<b>Vertical</b>	<b>Vertical</b>
<b>1.1.3. Engine Id. Number</b>	<b>Required</b>	<b>Required</b>
<b>1.2. Cylinder Head</b>	<b>polish allowed,Porting permitted</b>	<b>std</b>
<b>1. 2.1. Valve and supporting parts</b>		
1.a. Maximum diameter	<b>STD</b>	<b>std</b>
1.b. Material	<b>free</b>	<b>std</b>
1.c. Quantity	<b>std</b>	<b>std</b>
1.d.Valve seat	<b>free</b>	<b>std</b>
1.e.Valve Guide	<b>free</b>	<b>std</b>
1.f.Valve Spring	<b>free</b>	<b>std</b>
1.g.Valve Spring Retainer	<b>free</b>	<b>std</b>
1.h.Valve Shim (Cotter pin)	<b>free</b>	<b>std</b>
<b>1. 2.2. Camshaft</b>	<b>STD</b>	<b>STD</b>
2.a. Type	<b>std</b>	<b>std</b>
2.b. Material	<b>std</b>	<b>std</b>
2.c. Camshaft lobe profiles	<b>STD</b>	<b>std</b>
2.d. Cam sprocket	<b>std</b>	<b>std</b>
2.e. Cam chain	<b>free</b>	<b>std</b>
2.f. Cam chain tensioner	<b>free</b>	
<b>1. 2.3. Rocker Arm</b>	<b>STD</b>	<b>std</b>
3.a. Material	<b>STD</b>	<b>std</b>
3.b. Type	<b>STD</b>	<b>std</b>
<b>1.2.4. Cylinder Head cover</b>	<b>std</b>	<b>std</b>

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Machine	250cc	600 cc
<b>1.3. Cylinder Block</b>	std	std
1.3.1. Material	STD	std
1.3.2. Liner	STD	std
1.3.3. Gasket	free	std
<b>1.4. Piston And Piston Ring</b>		
1.4.1. Material	STD	std
1.4.2. Ring type	std	std
1.4.3. Ring quantity	std	std
1.4.3. Piston ring thickness	std	std
<b>1.5. Crankshaft</b>	STD	std
1.5.1 Material	std	std
1.5.2. Size (Stroke)	std	std
1.5.3. Connecting rod	std	std
1.5.4. Connecting rod Length	std	std
1.5.5. Crank Pin	std	std
<b>1.6. Cranckcase</b>		
1.6.1. Material	std	std
1.6.2. Oil pump	STD	std
<b>1.7. Magnetto</b>		
1.7.1. Type	std modif	std
1.7.2. Cover	std	std
<b>1.8. Transmision</b>		
1.8.1. Primary Gear	STD	std
1.8.2. Gear Box	STD	std
1.8.3. Quantity	std	std
1.8.4. Final Gear	free	std

CLASS		
Machine	250cc	600 cc
<b>1.9. Clutch</b>		
1.9.1. Type	std	std
1.9.2. Material	free	std
1.9.3. Clutch Housing	free	std
1.9.4. Clutch Cover	std	std
<b>1.10. Carburettor and Throttle Body</b>		
1.10.1. Carburettor	NO CARBURETOR	std
1.10.2. Throttle Body	46mm single/32mm x 2	std
1.10.3. Intake Manifold	free	std
<b>1.11. Ignition</b>		
1.11.1. Wiring-Harnes	Free	Free
1.11.2. CDI		
1.11.3. Ignition Coil	Free	std
1.11.4. Spark Plug	Free	std
1.11.5. Quick Shifter	allowed	std
<b>1.12. ECU</b>	Free	Free
<b>1.13. Exhaust</b>	free	free
<b>1.14. Oil Cooler</b>	free	std
<b>1.15. Radiator</b>	Free	Free
<b>1.16. Dinamo starter</b>	free	std
<b>1.17. Battery</b>	free	std

<b>CLASS</b>		
<b>Machine</b>	<b>250cc</b>	<b>600 cc</b>
<b>2. B O D Y - CHASSIS</b>		
<b>2.1. Frame</b>		
2.1.1. Material	<b>std modif</b>	<b>std</b>
2.1.2. VIN/ Frame Number	<b>Required</b>	<b>Required</b>
<b>2.2. Front suspension</b>		
2.2.1. Type	<b>stock production</b>	<b>stock production</b>
2.2.2. Inner Tube	<b>stock production</b>	<b>free</b>
2.2.3. Outer Tube	<b>stock production</b>	<b>free</b>
2.2.4. Spring	<b>free</b>	<b>free</b>
2.2.5. Fork Oil	<b>free</b>	<b>free</b>
2.2.6. Valves	<b>free</b>	<b>free</b>
2.2.7. Upper fork holder	<b>stock production</b>	<b>stock production</b>
2.2.8. Bottom fork holder	<b>stock production</b>	<b>stock production</b>
<b>2.3. Rear Suspension</b>		
2.3.1. Swing Arm	<b>stock production</b>	<b>stock production</b>
2.3.2. Shock absorber	<b>free</b>	<b>free</b>
2.3.3. Type	<b>std</b>	<b>std</b>
2.3.4. Chain Guard	<b>must</b>	<b>must</b>
<b>2.4. Under Bracket</b>		
2.4.1. Upper	<b>Free</b>	<b>std</b>
2.4.2. Bottom	<b>stock production</b>	<b>std</b>
2.4.3. Material	<b>std</b>	<b>std</b>
<b>2.5. Handle Bar</b>	<b>Free</b>	<b>std</b>
2.5.1. Hand Guard	<b>NO NEED</b>	<b>free</b>
<b>2.6. Brakes</b>		
2.6.1. Brake lines	<b>free</b>	<b>free</b>
2.6.2. Caliper	<b>free</b>	<b>std</b>

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<b>Machine</b>	<b>250cc</b>	<b>600 cc</b>
2.6.3. Master	free	free
2.6.4. Disc Brakes	free	free
2.6.5. Brake pads	free	free
<b>2.7. Fuel tank</b>		
2.7.1. Position	std	std
2.7.2. Capacity	std	std
2.7.3 Fuel pump	free	std
<b>2.8. Wheels</b>		
2.8.1 Material	aluminium	std
2.8.2 Size	std	std
2.8.3 Rims Wide	std	std
<b>2.9. Fairing</b>	<b>SPORT DESIGN</b>	free
2.9.1. Materials and Shapes	free	free
2.9.2. Number Plate back 2 side	<b>Must-Black on white</b>	free
<b>2.10. Seat</b>	Free	free
<b>2.11. Steering damper</b>	Free	free
<b>2.12. Minimum Weight</b>	<b>1 cyl n 2 cyl 190kg</b>	160kg
	Incl rider	excl rider
<b>2.13. Tire</b>	<b>Racing Tire</b>	Dunlop
	have dry & wet type	
2.14. Age	-	-