



Bannari Amman Institute of Technology
Sathyamangalam - 638 401
Erode District, Tamil Nadu, India




Department of Automobile Engineering
Engine Performance and Emission Testing Laboratory

Date : 14.10.2020

Time : 04.30 PM

Manufacturers Name and Address : MOTOWINGS PERFORMANCE NO.14, Anna Nagar extn, NK Palayam, Singanallur, Coimbatore-641 033. India			
Name of the Model and Variants : Motowings Performance Himalayan Throb Part No : MWP003-THR-410 (Himalayan)			
Emission Level Test with AVL DIGAS 444N Idle Condition @1500 rpm			
HC	18 PPM	Smoke	HSU
CO	0.05 % Vol.	LAM (λ)	2.947
CO₂	4.47 % Vol.		
O₂	14.44 % Vol.		
NO	0 PPM		

Manufacturer : MOTOWINGS PERFORMANCE	Document No : 2020005	Test Agency : Department of Automobile Engineering, Bannari Amman Institute of Technology	Cert No : BIT-AUTO-ETL-005
Signature :		Signature : 	Name : Mr.S.Deepankumar
Name : TAMIL AMUTHAN	Sheet No. 01	Designation : AP/ Auto	
Designation : PRODUCT DEVELOPMENT ENGINEER	Date: 14.10.2020	Date of Issue : 14.10.2020	Page No 01 of 02




Bannari Amman Institute of Technology
Sathyamangalam - 638 401
Erode District, Tamil Nadu, India



Department of Automobile Engineering
Engine Performance and Emission Testing Laboratory

Date : 14.10.2020
Time : 04.30 PM

Manufacturers Name and Address : MOTOWINGS PERFORMANCE NO.14, Anna Nagar extn, NK Palayam, Singanallur, Coimbatore-641 033. India	
Name of the Model and Variants : Motowings Performance Himalayan Throb Part No : MWP003-THR-410 (Himalayan)	
Noise Level Test as per SAE International J2825 Exhaust Sound Pressure Levels	
Noise Level	68.5 dB @1500 RPM (Idle)
	74.5 dB @2000 RPM

Manufacturer : MOTOWINGS PERFORMANCE	Document No : 2020005	Test Agency : Department of Automobile Engineering, Bannari Amman Institute of Technology	Cert No : BIT-AUTO-ETL-005
Signature :		Signature : 	Name : Mr.S.Deepankumar
Name : TAMIL AMUTHAN	Sheet No. 01	Designation : AP/ Auto	
Designation : PRODUCT DEVELOPMENT ENGINEER	Date: 14.10.2020	Date of Issue : 14.10.2020	Page No 02 of 02