



## SHRIRAM PISTONS & RINGS LTD.

MD: TS: 39/JAN'25

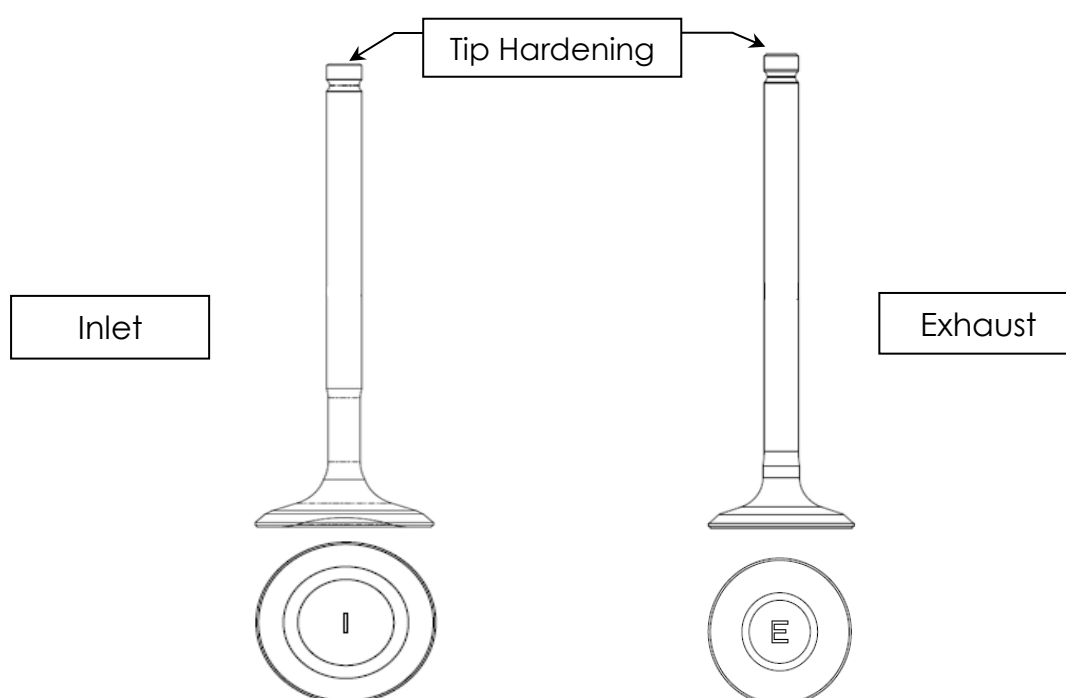
INTRODUCTION CIRCULAR-SUZUKI ACCESS 125 NEW/ BURGMAN STREET-ENGINE VALVES

USHA is pleased to launch **SUZUKI ACCESS 125 NEW/ BURGMAN STREET** engine valves in its aftermarket bi-wheeler product range.



The technical details of these engine valves are as under:

Model	Valve	USHA Code	D X d X L (mm)	Material	Surface Treatment	Special Process	Identification marks @ Head
SUZUKI ACCESS 125 NEW/ BURGMAN STREET	Inlet	6529	25.00 X 5.00 X 77.01	Martensitic	Tufftriding	Tip Hardening	I
	Exhaust	6530	21.00 X 5.00 X 75.66	Martensitic	Tufftriding	Tip Hardening	E



These valves have following features: -

Sl. No.	Particulars	Benefits to Customer
1)	Both inlet & exhaust valves are Tufftrided.	<ul style="list-style-type: none"><li>• Low wear, hence longer life</li></ul>
2)	Both inlet & exhaust valves are Tip Hardened	<ul style="list-style-type: none"><li>• Low tip wear</li></ul>
3)	Both inlet & exhaust valves are made of 'Mono' one piece martensitic (magnetic) material.	<ul style="list-style-type: none"><li>• High tip shear resistance</li></ul>

### **Tuff**

Tuff is the common name for Tufftriding process. In this process, the entire surface of the valve is given a special heat treatment which enhances its hardness and strength. This improves wear resistance of the valve even at higher engine temperatures.

### **Tip Hardening**

Tip of the valves are hardened using surface hardening process called Induction Hardening. The process involves heating tip of the valve to higher temperature & then quenching in a special oil/ water to achieve desired hardness.

These features make USHA **SUZUKI ACCESS 125 NEW/ BURGMAN STREET** valves unique, produced to give better performance & longer life.



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