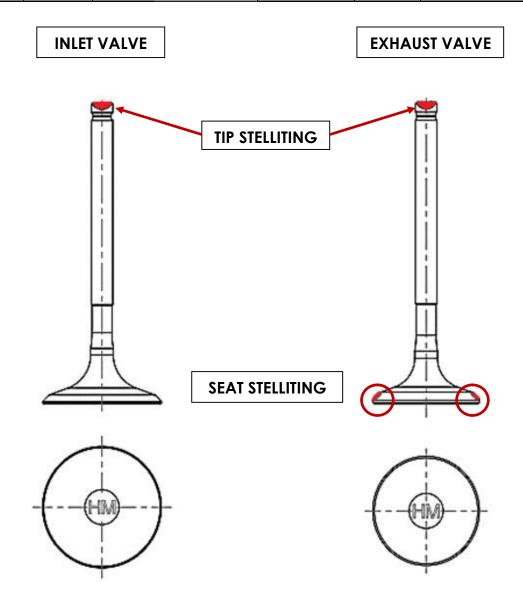
SHRIRAM PISTONS & RINGS

MD: TS: 16/2022 INTRODUCTION CIRCULAR – HERO ISMART 110cc – ENGINE VALVES

USHA is pleased to launch **HERO iSMART 110cc** Engine Valves in its Bi-wheeler product range.

The technical details of these valves are as under:

Model		USHA Code	DxdxL (mm)	Surface Treatment	Туре	Marking in Valve	Special process
Hero iSmart 110cc	IN	6085	27.70 X 4.99 X 68.90		Mono	НМ	Tip Stelliting
	EX	6086	24.90 X 4.97 X 68.90	Tuff	Mono	HM	Tip & Seat Stelliting



The valves have following special features:

S.No.	Particulars	Benefits to Customers		
1.	Inlet & exhaust valves are made up of 'Mono' one piece austenitic (non-magnetic) material.	Low stem & tip wear		
2.	Exhaust valve is Tufftrided.	Low wear & longer life		
3.	Both inlet & exhaust valves have 'Tip Stelliting'.	High shear resistance		
4.	Exhaust valve has 'Seat Stelliting'.	Excellent resistance to withstand elevated engine temperatures, wear, pitting etc.		

These features make USHA Hero iSmart 110cc valves unique, produced to give better performance & longer life.











Technical Product News is an exclusive update of product & information from Shriram Pistons & Rings Ltd., 3rd Floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-110001 Tel: 011-46451100, 23315941, Email: tss@shrirampistons.com, Website: www.shrirampistons.com