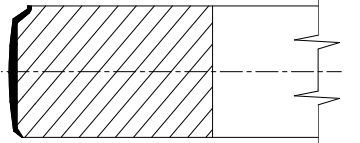
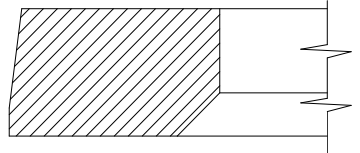
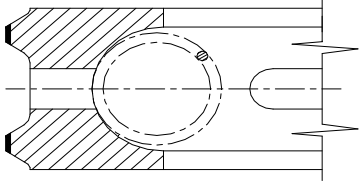


TECHNICAL BULLETIN- FARMTRAC 45 'SSTR' RING SET

USHA is pleased to introduce **Farmtrac 45 SSTR** ring set in our Tractor range.

This ring set has following special features:

ITEM	CONFIGURATION	FEATURES	Benefits to Customer
TOP RING	Special Steel Chrome Compression Ring (CRSS)	Special Steel Material (RIK-20A)	Top ring is made up of special alloy (RIK-20A) which has properties similar to steel. This material has good elasticity and hence excellent resistance to twisting & breakage.
		Chrome Plating	Chrome plating provides excellent wear & corrosion resistance.
		Parkerised	Ring side faces are parkerised to provide porous surface for oil retention & hence better lubrication.
2nd RING	Reverse Torsion Ring (RT)	Taper face	Ring has a Taper on OD to provide line contact with liner & hence it provides higher wall pressure & better sealing.
		Inside bevel on lower face	Ring has a bevel cut on lower inside face due to which ring twists in anti-clockwise direction during upward stroke which locks the groove to avoid blow-by & ensure lower oil consumption.
		Parkerised	Ring is parkerised to provide porous surface for oil retention & hence better lubrication.
OIL RING	Spring Loaded Chrome Oil Ring (HTCR)	Highly Conformable	This ring has capability to conform itself to the varying wear of the cylinder liner which ensures perfect sealing & oil scraping for lower oil consumption.
		Chrome Plating/Parkerising	Ring lands are Chrome plated to provide excellent wear & corrosion resistance. Ring is also parkerised to provide porous surface for oil retention & hence better lubrication.

TECHNICAL DATA- FARMTRAC 45 SSTR RING SET (∅ 106.68 mm)						
						USHA Code → T34
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Special Steel Chrome Compression	2.385	0.25-0.45	10-18	Chrome Plated	
Second	Reverse Torsion	2.385	0.30-0.50	12-20	Parkerised	
Oil Ring	High Tension Chrome Conformable	4.00	0.30-0.55	12-22	Chrome Plated	

USHA Farmtrac 45 SSTR ring set is suitable for 3RV piston sets supplied by our competitors.