



**TECHNICAL SPECIFICATION:-**

1. MAXIMUM SYSTEM VOLTAGE: 24KV
2. CREEPAGE DISTANCE MINIMUM - 619 mm
3. DRY ARC DISTANCE - 250 mm
4. POWER FREQUENCY DRY WITHSTAND VOLTAGE: 80KV / Min.
5. POWER FREQUENCY WET WITHSTAND VOLTAGE: 50KV / Min.
6. DRY LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125kVp
7. STANDARDS : IEC 61109
8. SPECIFIED MECHANICAL STRENGTH : 90KN
9. GALVANIZATION AS PER ISO:1461 (E)
11. UNSPECIFIED TOLERANCES AS PER STANDARD IEC 61109



S. NO.	DESCRIPTION	MATERIAL	QTY.
1	HOUSING	SILICONE RUBBER	
2	CORE	FRP ROD 16mm Dia	1
3	CLEVIS FITTING	SGCI, HOT DIP GALVANIZED	1
4	TONGUE FITTING	SGCI, HOT DIP GALVANIZED	1
5	COTTER PIN	FORGED STEEL, HOT DIP GALVANIZED	1
6	SPLIT PIN	STAINLESS STEEL	1



**YAMUNA**  
Power & Infrastructure Ltd.

Sardana Nagar, Ambala Road  
Jagadhri - 135003 [INDIA]

TITLE:-

SUSPENSION INSULATOR 24KV 90KN CLEVIS/TONGUE

DRN.	CHD.	APPD.	SCALE	MM.	DIMN.	PROJN.	DATE	YPL-33-630-324-90-TRC
							10-02-26	

DRG. NO. REV: 00