

Co	mpany Name	PSH TECHNO ENGG. PVT. LT			
Re	gistered Addre	L Moorut-250103 Uttar Prad	Tower, Shatabdinagar,		
Pre	oject Name	Construction of New 4-Lan approaches from Km 0/00 the state of Bihar by MORT	Construction of New 4-Lane Bridge (Parallel to the Existing MG Setu) With the approaches from Km 0/000 to Km 14/500 across River on NH-19 at Patna in the state of Bihar by MORT&H (BSPTCL)		
	SCHEDL	ILE OF GUARANTEED TECHNICAL F	ARTICULARS OF LONG ROD INSULATOR		
		ADDRESS OF THE BIDDER	DECCAN ENTERPRISES PRIVATE LIMITED Plot No: G1 to G7, General Industrial Park, Sultanpur, Sangareddy, HYDERABAD-502319, Telangana, INDIA		
SI. No.	Description		Guaranteed Parameters		
			132KV-120KN		
1)	Туре:		13210-120111		
2)	Meterial:		Resin Bonded Fiber Glass Rod (Grade ECR)		
	1)	Core:	HTV Silicone Rubber with min 30% by weight of		
	ii)	Housing:	silicone content		
		End fitting:	Forged Steel HDG		
3)	Diamension				
٥)	i) Sectional length:		1450mm		
	ii)	Arcing Distance:	1240mm		
	iii)	Creepage Distance:	4495mm		
4)	Colour:				
5)	Electrical Characteristics:		123/0/		
31	i)	Nominal System Voltage:	132KV		
	ii)	Highest System Voltage:	145KV 50Hz		
	iii)	System Frequency:	50H2		
	iv)	Wet One Minute Pow frequency with stand Voltage	er 275KVrms		
	v)	Lightning impulse withsta voltage,1.2/50pos (dry)	OSOKYPOSK		
-	vi)	Weight of the insulator	5.6Kgs (approx.)		
6)	E.M. Stren		120KN		
7)	Standard to which Insulator shall conform.		IEC61109		
8)		Ball & Socket Parts	1.4kgs (approx.)		

DECCAN ENTERPRISES PVT. LTD., (FORMERLY KNOWN AS DECCAN ENTERPRISES LIMITED) Plot No.G1 to G7, TSIIC General Park, Sultanpur, Sangareddy, Hyderabad-502319, Telangana CIN - U52609TG1966PTC001109

3: +91 40 23870111

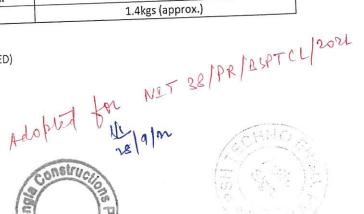
: info@deccan.in

Subject to the condition that you are not absolved of the esponsibility for correctness of the materials supplied as per specification

Electrical Superintending Enginer (Planning and Engineering)

Bihar State Power Transmission Company Limited Olz Vidyut Bhawan, Patna-800021
28/04/2012

Construction





	- SINCE 1966	
9)	Minimum thickness of sheath covering over core	3mm
10)	Average Coating of Zinc	610 gm/sq-m
11)	Number of dips which the end fittings can withstand in the standard preece test	6 dips
12)	Purity of zinc used for galvanising end fittings	99.95%
13)	Number of Grading Rings	NIL
14)	Core Diameter	20mm
15)	Power Frequency falshover voltage	335/320KV rms
16)	Lightning Impulse flashover voltage	710/710KV peak
17)	Marking Details	One 10mm thick ring or 20mm thick spot of suitable quality of paint shall be used as identification mark with following colour 120KN- Yellow
18)	The track resistance of having & shed material shall be class:	1A4.5 according to IEC 60587
19)	General Tolerance	Hardware not in our scope of supply
20)	Tolerance on total length of hardware	Hardware not in our scope of supply
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For and on behalf of the Manufacturer



Yogendra Singh Sr. Manager - Sales

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Adopted for Net 38/PR /BSPT

APPROVED 2014

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