SCHEDULE OF TECHNICAL INFORMATION

CABLE SYSTEMS		Cable Size : 1x 70-185 mm^2		
High & Medium Voltage Power Cable Sealing Ends				
ITEM	DESCRIPTION	TECHNICAL PARTICULARS		UNIT
		Indoor	**Outdoor**	
1	Manufacturer's name and country	Raychem /Germany	Raychem/ Germany	
2	Manufacturer's type and identification	EPKT 24C1XI	EPKT24C1XO	
3	Rated service voltage	24	24	KV
4	Principal insulation:			
	a) Material	Cross linked Polyethylene	Cross linked Polyethylene	
	b) Overall length , total	412 mm	492 mm	Max. mm
	c) External diameter	95	95	Max. mm
	d) Internal diameter of insulator	as Supplied is 50mm after recovery is max.16 mm	as Supplied is 50mm after recovery is max. 16 mm	Max. mm
	e) Total external leakage distance	507 mm	777 mm	mm
	f) Protected external leakage distance (90 0 shadow)	460	540	mm
5	Heat shrinkable	Yes		(Yes/NO)
6	Method of connecting cable core to sealing end terminal	By crimping		
7	Color	Red		
8	Material of fittings : a) Sealing end dome b) Base ring c) Base plate	The sealing of the outer Non-tracking tubing to the cable sheath and lug is achieved by a Non-tracking sealant which is also weather resistant		
9	Total weight of sealing end without cable end 3 pcs	2		Kg
10	Dry withstand voltage (1 min. Power frequency routine test)	70 KV AC (1min) 115 KV DC (30 min)		KV
11	Minimum wet withstand voltage (30 sec. power frequency type test on insulator only)	70 KV AC		KV
12	Full wave withstand test (impulse voltage type test on complete terminals 1.50 micro sec.)	125 KV AC 132 KV DC		KV
13	Under oil flash over or puncture withstand voltage (impulse voltage type test on insulator only	--------		KV
14	Power factor/Voltage routine test	---------		KV
15	Visible discharge test (power frequency) type test on insulator only	---------		KV
16	Creepage distance for outdoor cable sealing ends	777		mm
17	Creepage distance for indoor cable seeling ends	507		mm
18	Non tracking	Yes		(Yes/NO)