SCHEDULE OF TECHNICAL INFORMATION

CABLE SYSTEMS		Cable Size : 3× 240-300 mm^2		
High & Medium Voltage Power Cable Sealing Ends				
ITEM	**DESCRIPTION**	**TECHNICAL PARTICULARS**		**UNIT**
		Indoor	**Outdoor**	
1	Manufacturer's name and country	Raychem / Germany		
2	Manufacturer's type and identification	EPKT 24D3XI	EPKT 24D3XO	
3	Rated service voltage	24	24	KV
4	Principal insulation: a) Material b) Overall length , total c) External diameter d) Internal diameter of insulator k) Total external leakage distance l) Protected external leakage distance (90 0 shadow)	 Cross Linked Polyethylene 650-750 mm 82-550 as supplied 62mm after recovery is max. 21mm 650 mm 560-660	 Cross Linked Polyethylene 950 mm 82-550 as supplied 62mm after recovery is max. 21mm 1200 mm 910	 Max. mm Max. mm Max. mm mm 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	2.5		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	1200		mm
17	Creepage distance for indoor cable sealing ends	650		mm
18	Non tracking	Yes		(Yes/NO)