

**TECHNICAL SCHEDULES A & B FOR MV XLPE CABLES ACCESSORIES**

**Screened and unshielded separable connectors, Trifurcating kits**

Schedule A: Purchasers specific requirements  
 Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5
Item	240-56030619/SANS 1332	Description	Schedule A	Schedule B
<b>1</b>		<b>Item and system description</b>		
1.1		Screened, unshielded and trifurcating separable connectors and trifurcating kits		
		• SAP No	Item specific	
1.2		• Buyers Guide Drawing	D-DT-8004	xxxxxxxxxx
			D-DT-8016	xxxxxxxxxx
			D-DT-8017	xxxxxxxxxx
1.3		• Symmetrical fault level rating	kA	Item specific
1.4		• Nominal system voltage	kV	11 or 22
1.5	SANS 1332 Clause 4.1.3.1.1	• Earth fault level rating	kA	10
				xxxxxxxxxx
<b>2</b>		<b>Ratings</b>		
2.1		• Rated voltage ( $U_n$ )	kV	6.5/11
			kV	12.7/22
2.2		• Conductor Size	mmsq	Item specific
2.3	D8004, 80016/7	• Number of cores of cable to be terminated		1 and/or 3-Cores
2.4	D8004	• Tail length of the trifurcating kit	mm	2500
2.5	D8004	• Trifurcating kit for XLPE or PILC cables?	XLPE/PILC	
2.6	SANS 1332 D-DT-8004	• Do the trifurcating kits comply with the requirements of SANS 1332 and D-DT-8004?		Yes
2.4	D-DT-8017	• Are the screened separable connectors extensible or non-extensible?		Yes or N/A
2.5	D-DT-8016/7 SANS 1332 Clause 4	• Do the screened/unshielded separable connectors fit the type C bushing in accordance with EN 50180 and 50181 and has M16 x 2 thread?		Yes
2.6	SANS 1332 clause 4.1.2.2	• Are the screened/unshielded separable connectors range taking (with the exception of an inside-cone plug in type)?		Yes
2.7	SANS 1332 D-DT-8016/7	• Are the screened/unshielded separable connectors supplied in sets of three?		Yes
2.8	SANS 1332 D-DT-8-16/7	• Do the screened/screened separable connectors comply with the requirements of SANS 1332 and D-DT-8016/7?		Yes
2.9	D-DT-8017	• Do the surge arresters that come with extensible screened separable connectors comply with requirements of SANS 60099-4?		Yes or N/A
2.10		• Rated frequency ( $f_n$ )		50
2.11	SANS 1332 clause 6	• Do marking and labelling of the screened/unshielded separable connectors comply with the requirements of clause 6 of SANS 1332?		Yes
2.12	D-DT-806/7	• Are the intallation instruction sheet submitted?		Yes
2.13	SANS 1332 Clause 6.1.1	• Availability of catalogue with required information?		Yes
2.14		• Catalogue to be provided with tender documentation		Yes
2.15		• Copy of type tests report and where applicable certificates to be provided with tender documentation.		Yes
2.16	240-56030619	• Is a bill of quantity submitted for the specific SAP number?		Yes

**SIGNATURES**

Supplier	_____	Name (Print)	_____	Sign	_____	Date	_____
Factory	_____	Name (Print)	_____	Sign	_____	Date	_____
Eskom	_____	Name (Print)	_____	Sign	_____	Date	_____