

	SUBSTATION STANDARDS & SPECIFICATIONS INDEX	Template Identifier	240-129714553	Rev	1
		Document Identifier	ER00024-00-P05#2.6-00	Rev	0
		Authorisation Date	October 2019		
		Review Date	October 2024		

ASSET DESIGN					
2.6. SUBSTATION STANDARDS & SPECIFICATIONS INDEX					
Project Description:	MAKHATHINI 132/22-kV SUBSTATION: 2 x 3MVA _r 22kV CAPACITOR BANK C-TYPE FILTER ESTABLISH				
Project No.'s:	ID	ET-STM-1712-4442-01	WBS	CDE05363	
Document Identifier:	PW	ER00024-00-P05#2.6-00	Rev	0	
Operating Unit	Kwa-Zulu Natal Operating Unit				
Section:	Asset Creation – Network Engineering and Design				
Department:	Civil Design				
Project Category:	Refurbishment				
PLCM Phase:	Detail Design				
Compiled and checked by:			Authorised by:		
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Designation:	Civil Designer		Designation:	Asset Design Manager: Civil Design	
Date:			Date:		

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2.6. Standards & Specifications Index	Template Identifier	240-129714553	Rev	1
	Document Identifier	ER00024-00-P05#2.6-00	Rev	0

1	SOUTH AFRICAN NATIONAL STANDARDS (CIVIL)			
1.1	SANS 1921: 2004	CONSTRUCTION AND MANAGEMENT REQUIREMENTS FOR WORKS CONTRACTS, PART 1: GENERAL ENGINEERING AND CONSTRUCTION WORK.		
1.2	SANS 1200 AA	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION AA: GENERAL (SMALL WORKS)		
1.3	SANS 1200 C	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION C: SITE CLEARANCE		
1.4	SANS 1200 DA	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION DA: EARTHWORKS (SMALL WORKS)		
1.5	SANS 1200 GA	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION GA: CONCRETE WORKS (MINOR)		
1.6	SANS 1200 LE	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION LE: STORMWATER DRAINAGE		
1.7	SANS 1200 MK	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION MK: KERBING AND CHANNELLING		
1.8	SANS 1200 MM	STANDARDIZED SPECIFICATION FOR CIVIL ENGINEERING CONSTRUCTION SECTION MM: ANCILLARY ROADWORKS		

2	ADDITIONAL STANDARDS & SPECIFICATIONS (TO BE ADDED BY DESIGN ENGINEER)			
2.1	DST_34-1275	STANDARD FOR ROADWORKS FOR SUBSTATIONS AND ACCESS ROADS	SEPTEMBER 1998	1
2.2	DST 34-1245	SUBSTATION EARTHING	JUNE 2009	0
2.3	DSP0024	SPECIFICATION FOR SECURITY FENCES AT DISTRIBUTION SUBSTATIONS AND BUILDINGS	FEBRUARY 2005	0
2.4	Transmission	SUBSTATION EARTH GRID DESIGN STANDARD	MARCH 2019	1
2.5	32-727	SAFETY, HEALTH, ENVIRONMENT, AND QUALITY (SHEQ) POLICY	JANUARY 2017	2
2.6	DPC 34-333	OHS ACT REQUIREMENTS TO BE MET BY PRINCIPAL CONTRACTORS EMPLOYED BY ESKOM DISTRIBUTION	MAY 2007	1

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