

SPEC SHEET

SAP MATERIAL No.:	0185944							
SHORT DESCRIPTION:	WIRE STRAND,ST 3x4.00 1100MPA D7036							
TECH. DESCRIPTION: STRANDED STEEL WIRE * SHIELD CONDUCTOR * 3 STEEL STRANDS OF 4.00mm DIA. * STEEL GRADE 1100MPA (70 TON) * HOT DIPPED GALVANISED * ULTIMATE BREAKING STRENGTH : 41.157kN * SUPPLIED IN DRUM LENGTH ±1500m * ESKOM DRAWING No. D-DT-7036 *								
SAP MATERIAL No.:	0401341							
SHORT DESCRIPTION:	WIRE STRAND,ST 7x3.35 1100MPA D7036							
TECH. DESCRIPTION: STRANDED STEEL WIRE * SHIELD CONDUCTOR * 7 STEEL STRANDS OF 3.35mm DIA. * STEEL GRADE 1100MPA (70 TON) * HOT DIPPED GALVANISED * ULTIMATE BREAKING STRENGTH : 67.9kN * SUPPLIED IN DRUM LENGTH ±1500m * ESKOM DRAWING No. D-DT-7036 *								
SAP MATERIAL No.:	0401339							
SHORT DESCRIPTION:	WIRE STRAND,ST 19x2.65 1100MPA D7036							
TECH. DESCRIPTION: STRANDED STEEL WIRE * SHIELD CONDUCTOR AND STAY WIRE * 19 STEEL STRANDS OF 2.65mm DIA. * STEEL GRADE 1100MPA (70 TON) * HOT DIPPED GALVANISED * ULTIMATE BREAKING STRENGTH : 115kN * SUPPLIED IN DRUM LENGTH ±1500m * ESKOM DRAWING No. D-DT-7036 *								
ITEM	:- WIRE, STRAND STEEL / WIRE, ELECTRICAL:							
MATERIAL SPECIFICATION	:- SANS 182, IEC888							
CORROSION SPECIFICATION	:- SANS 935, IEC888							
STANDARD SPECIFICATION	:- SANS 182, IEC888							
ESKOM SPECIFICATION	:- DSP 34-1213, IEC888							
TEST & CERTIFICATION REQUIREMENTS	:- TYPE TEST AT MIN FAILING LOAD AND CERTIFICATE VALID SAMPLE TEST CERTIFICATE TO BE PROVIDED FOR THE PRODUCTION RUN ASSOCIATED WITH EACH DELIVERY, IEC888							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- AS PER MANUFACTURERS CODING AND ESKOM SPECS.								
5	SAP NUMBER CHANGED AND ELECTRICAL WIRE ADDED FOR 7X3.51 1290 MPA AND 19X2.7 1310 MPA.		P.A.T.	B. HILL	B. HILL	22.07.2015		
4	CORROSION SPEC CORRECTED		P.A.V.	M. RAPAPA	M. RAPAPA	28.05.08		
3	ESKOM SPEC CHANGED AND ULTIMATE BREAKING STRENGTH CHANGED ON 3x4.00 WIRE		P.A.V.	M. RAPAPA	M. RAPAPA	08.05.08		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P.A. VERMAAK	DATE:	23.03.1998	 D-DT-7036		SAP No:		
CHKD:	D. PILLAY	DATE:	26.03.1998			0185944	0401339	
DRAWN:	P. CROWDY	DATE:	26.03.1998			SET	SHEET	REV
						7036	2	1

SPEC SHEET

SAP MATERIAL No.:		0595551					
SHORT DESCRIPTION:		WIRE,ELECTRICAL: 7X3.51 1290MPA GRS					
TECH. DESCRIPTION: WIRE, ELECTRICAL: TYPE 7X3.51 1290MPA GRS; SIZE 10.53MM; STRUCTURE: DIA 3.51 (7) STRANDS; MATERIAL STL; INSULATION:BARE; RATING 2.86 OHM/KM; COLOR: CLEAR; GREASED (GRS); HOT DIPPED GALVANISED; RATED BREAKING STRAIN: 87,4KN; USED AS HV SHIELD WIRE; ESKOM DRAWING No. D-DT-7036 *							
SAP MATERIAL No.:		0595552					
SHORT DESCRIPTION:		WIRE,ELECTRICAL: 19X2.7 1310MPA GRS					
TECH. DESCRIPTION: WIRE, ELECTRICAL: TYPE 19X2.7 1310MPA GRS; SIZE 13.48MM; STRUCTURE: DIA 2.7 (19) STRANDS; MATERIAL STL; INSULATION:BARE; RATING 1.794 OHM/KM; COLOR: CLEAR; GREASED (GRS); HOT DIPPED GALVANISED; RATED BREAKING STRAIN: 142,5KN; USED AS HV STAY/SHIELD WIRE; ESKOM DRAWING No. D-DT-7036 *							
5	SAP NUMBER CHANGED AND ELECTRICAL WIRE ADDED FOR 7X3.51 1290 MPA AND 19X2.7 1310 MPA.		P.A.T.	B. HILL	B. HILL	22.07.2015	
4	CORROSION SPEC CORRECTED		P.A.V.	M. RAPAPA	M. RAPAPA	28.05.08	
3	ESKOM SPEC CHANGED AND ULTIMATE BREAKING STRENGTH CHANGED ON 3x4.00 WIRE		P.A.V.	M. RAPAPA	M. RAPAPA	08.05.08	
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	
AUTH:	P.A. VERMAAK	DATE:	23.03.1998	 Eskom D-DT-7036		SAP No:	
CHKD:	D. PILLAY	DATE:	26.03.1998			0595551	
DRAWN:	P. CROWDY	DATE:	26.03.1998			0595552	
						SET	SHEET
					2	2	5