



ITEM		:-		BOLT,PIGTAIL ASSY			
MATERIAL SPECIFICATION		:-		GRADE SAE 1008 STEEL, GRADE 070M20 STEEL			
CORROSION SPECIFICATION		:-		SANS 121			
STANDARD SPECIFICATION		:-		NRS 018-2			
ESKOM SPECIFICATION		:-					
TEST & CERTIFICATION REQUIREMENTS		:-		TYPE TEST ACCORDING TO SANS 1700 (THREAD PULL TEST ONLY)			
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS							
19	ESKOM SPEC AND TYPE TEST CHANGED			P.A.T.	S. MASHABA	B. HILL	07.09.2010
18	INSIDE DIA OF PIGTAIL CHANGED			P.A.T.	S. MASHABA	B. HILL	20.04.2010
17	M16 BOLT MATERIAL GRADE CORRECTED			P.A.T.	S. MASHABA	S. MASHABA	06.08.2009
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	SCALE NTS		SAP No:	
CHKD:		DATE:		CAD REF:		0163791	
				SERIES 3000		0163767	
DRAWN:	R.V.R.	DATE:	08.09.93	FILE No:		SET	SHEET
				3003		2	1
				D-DT-3003		19	

SPEC SHEET

SAP MATERIAL No.:		0163791					
SHORT DESCRIPTION:		BOLT,PIGTAIL ASSY M10x280 D3003					
TECH. DESCRIPTION:							
PIGTAIL BOLT ASSEMBLY * 10mm DIA. ROUND BAR *							
GRADE SAE 1008 STEEL * HOT DIPPED GALVANISED *							
M10x200mm THREAD LENGTH *							
THREAD DIA. M10x1.5-6g BEFORE GALVANISING *							
INSIDE DIA. OF PIGTAIL EYE 30 - 35mm *							
NO COLD BENDING ALLOWED *							
FITTED WITH TWO FLAT ROUND WASHERS AND TWO SQUARE FLAT							
WASHERS (D-DT-3014) AND THREE HEXIGON NUTS (D-DT-3173) *							
MIN. HORIZONTAL FAILING LOAD 4kN *							
ESKOM DRAWING No. D-DT-3003 *							
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SAP MATERIAL No.:		0163767					
SHORT DESCRIPTION:		BOLT,PIGTAIL ASSY M16x380 D3003					
TECH. DESCRIPTION:							
PIGTAIL BOLT ASSEMBLY * 16mm DIA. ROUND BAR *							
GRADE 070M20 STEEL * HOT DIPPED GALVANISED *							
M16x300mm THREAD LENGTH *							
THREAD DIA. M16x2.0-6g BEFORE GALVANISING *							
INSIDE DIA. OF PIGTAIL EYE 30 - 35mm *							
NO COLD BENDING ALLOWED *							
FITTED WITH TWO FLAT ROUND WASHERS AND TWO SQUARE FLAT							
WASHERS (D-DT-3014) AND THREE HEXIGON NUTS (D-DT-3173) *							
MIN. HORIZONTAL FAILING LOAD 10kN *							
ESKOM DRAWING No. D-DT-3003 *							