CLEANLINESS

CLEANLINESS IN THE WHOLE JOINTING PROCESS OF XLPE CABLES IS CRITICAL TO ACHIEVING RELIABLE JOINTS HAVING A HIGH INSULATION RESISTANCE. JOINTS ARE OFTEN REGARDED AS THE WEAK LINK IN A CABLE CIRCUIT BUT THE WEAKNESS IS USUALLY THE RESULT OF POOR WORKMANSHIP

IT IS THE JOINTER'S RESPONSIBILITY TO ENSURE THAT THE PREPARED CABLE. JOINT COMPONENTS AND THE ASSEMBLY PROCESS ARE CONTAMINATION FREE. CONTAMINATION CAN BE DIRT, WATER, SWEAT OR RUBBINGS OF SEMI-CON OR COPPER WIRES.

WORK IN A CLEAN ENVIRONMENT, USE TARPAULINS AND PLASTIC SHEETING IN THE WORK AREA. DECLARE A "CLEAN AREA", SET OUT REQUIRED TOOLS AND JOINT KITS AND THEN REFRAIN FROM ENTERING OR EXITING THE AREA UNNECESSARILY.

KEEP YOUR HANDS CLEAN AND DRY WITH PARTICULAR ATTENTION TO HAND CLEANING AFTER ANY "DIRTY" STAGE. EG. CRIMPING AND GREASE REMOVAL.

USE PLASTIC WRAP TO PROTECT PREPARED CABLE AND JOINT COMPONENTS

ONCE CABLE AND/OR JOINT COMPONENTS HAVE BEEN PREPARED AND CLEANED DON'T TOUCH THEM WITH YOUR FINGERS/HANDS.



CABLE PREPERATIONS

CLEAN AND PLASTIC WRAP ALL CABLES TO BE WORKED ON FOR 1.5m EACH SIDE OF THE JOINT CENTRE LINE. PLASTIC WRAP OR COVER, AS APPROPRIATE, ANY OTHER CABLES IN THE WORK AREA



CRITICAL AREAS OF JOINTING:

TO PREVENT DAMAGE TO INSULATION.

WITH YOUR HANDS.



1 TITLE NO	URMATTED TEXT. EDITED SEMI-LON STRIPPING DETAILS. .EBLOCK & DRAWING NUMBER FORMATTED DESCRIPTION	A.N. K.T. DRN	JUL ¹ 21 FEB ¹ 19 DATE	A.N. C.C. CKD	B.V. C.C. APPD	NORTHERN TERRITORY	ISSUED ALL DIM	DEC'95	A3
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						PowerWater	APPD	P.J.D	
							CKD	Α.Τ.	
							DRN	J.A.L.	
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