

INSPECTION AND TEST PLAN FOR SDCEM DISCONNECTOR

ITEM	INSPECTION & TEST PLAN		ACCEPTANCE CRITERIA	REFERENCE	VERIFYING DOCUMENT	ACTIVITY BY			REMARKS
						MJS-I	CL-I	TP-I	
1	PIM (PRE-INSPECTION MEETING)		COMMON PRACTICE	COMMON PRACTICE	MUM REPORT	H	H	-	Meeting to finalize inspection procedures and other inspection details
2	BEFORE MANUFACTURING					MJS-I	CL-I	TP-I	
2-1	COMPLETE DATASHEET WITH ALL ACCESSORIES AND OPTIONS ISSUED BY MANUFACTURE(SDCIM)		ORIGINAL REQUEST	ORIGINAL REQUEST	TECHNICAL APPROVAL	H	R	-	
2-2	FULL DETAILED DIMENSION MAP ISSUED BY MANUFACTURE(SDCIM)								
3	DURING FABRICATION					MJS-I	CL-I	TP-I	
3-1	MANUFACTURER'S TYPE TESTS		AVAILABLE STANDARD MANUFACTURER PROCEDURE IEC 62271	AVAILABLE STANDARD MANUFACTURER PROCEDURE IEC 62271	TEST REPORT	H	R	R	For type test: submitting the test report for the past five years is sufficient
3-2	ROUTINE TESTS	DESIGN, DIMENSION AND VISUAL INSPECTION			FAT REPORT	H	R	R	
3-3		MECHANICAL OPERATING TESTS			FAT REPORT	H	R	R	
3-4		DIELECTRIC TEST ON THE MAIN CIRCUIT			FAT REPORT	H	R	R	
3-5		MEASUREMENT OF THE RESISTANCE OF THE MAIN CIRCUIT			FAT REPORT	H	R	R	
3-6		TESTS ON AUXILIARY AND CONTROL CIRCUITS			FAT REPORT	H	R	R	
3-7		OTHER MANUFACTURER ACCEPTANCE TESTS AND ROUTINE TESTS			FAT REPORT	H	R	R	
4	FINAL INSPECTION					MJS-I	CL-I	TP-I	
4-1	FINAL INSPECTION BEFORE PACKING		IEC MANUFACTURER PROCEDURE	IEC MANUFACTURER PROCEDURE	REPORT	H	H	H	Workshop inspections under customer or his representative witnesses
4-2	DECLARATION OF CONFORMITY (DOC)		MANUFACTURER PROCEDURE	MANUFACTURER PROCEDURE	REPORT	H	R	R	The Declaration of Conformity/Conformity certificate) must include the following details: Product Model, serial number, technical specifications, manufacturing date, Full company name, address, contact information, Signature and Stamp, and Date of issue.
5	DOCUMENTATION					MJS-I	CL-I	TP-I	
5-1	FINAL BOOK CHECK (INCLUDING FINAL DATASHEET WITH OPTIONS AND ACCESSORIES, DIMENSION MAP, ELECTRICAL DRAWINGS, TEST REPORTS, QCP, PART LIST, OPERATIONS AND MAINTENANCE MANUAL, etc.)		IEC MANUFACTURER PROCEDURE	IEC MANUFACTURER PROCEDURE	FINAL BOOK	H	RA	R	The supplier must provide all application documents to the customer in both software and hard copy. All technical documents and test reports must include the correct serial number.
6	PRE-SHIPMENT INSPECTION					MJS-I	CL-I	TP-I	
6-1	PACKING AND PRE-SHIPMENT INSPECTION		AVAILABLE STANDARD MANUFACTURER PROCEDURE	AVAILABLE STANDARD MANUFACTURER PROCEDURE	PACKING LIST	H	R	R	
<div> <div> M.I: MANUFACTURER INSPECTOR S.I: SUPPLIER INSPECTOR TP.I: THIRD-PARTY INSPECTOR H: HOLD POINT R: DOCUMENT REVIEW RA: DOCUMENT REVIEW AND APPROVE W: WITNESS SW: SPOT WITNESS </div> <div> NOTES: 1) THIS TP-I INDICATES MINIMUM EXTENT OF INSPECTION TO BE PERFORMED BY VENDOR AND CLIENT AND IS TO BE INCORPORATED IN TO VENDOR'S OWN INSPECTION PROCEDURE AND ACCEPTANCE TESTS. 2) FOR THE TESTS WHICH HAVE BEEN PUT ON HOLD AND WITNESS BY THE CLIENT AND TP-I, THE CLIENT MUST BE INFORMED OF THIS MATTER BY MANUFACTURER AT LEAST TWO MONTHS BEFORE THE TEST TIME. 3) SERIAL NUMBER MUST BE MENTIONED IN TEST REPORT AND FINAL BOOK WHICH IS ESSENTIAL FOR QC PROCEDURE. 4) ALL DOCUMENTS MUST BE IN ENGLISH. </div> </div>									