



ADOR WELDING LIMITED WELDING EQUIPMENT GROUP

PRODUCT DEVELOPMENT PLAN						
PROJECT : INVERTER BASED MIG/MAG WELDING POWER SOURCE MODEL : CHAMP VERA 800 PROJECT ENGINEER: SANA SHAIKH MARKET BRIEF AND CUSTOMER BRIEF RECEIVED: YES / NO (TICK MARK)						
PHASE NO.	PHASES / ACTIVITIES	RESP.	DATE OF COMPLETION			REMARKS
			PLAN	REV. 1	ACTUAL	
01	DEFINITION PHASE 1.1 MARKET BRIEF AND CUSTOMER BRIEF REVIEW 1.2 BENCHMARKED PRODUCT DETAILS 1.3 DESIGN INPUT: INTERNAL PRODUCT SPECIFICATION 1.4 DESIGN REVIEW 1	MKTG SS/JK/SD SS/JK/SD TEAM	17.01.19 17.01.19 30.01.19 10.02.19		19.1.19 19.1.19 1.2.19 10.2.19	Completed Completed Completed Completed
02	PRELIMINARY DESIGN PHASE 2.1 DESIGN SCHEME DETAILED DESIGN CALCULATIONS (DESIGN OUTPUT 1) 2.2 BREADBOARD ASSEMBLY/TESTING 2.3 DESIGN REVIEW 2	SS/JK/SD SS/JK TEAM	22.02.19 20.03.19 26.03.19		8.3.19 12.4.19 18.4.19	Completed Completed Review 2 (18.4.19) Review 2.1 (3.5.19)
03	FINAL DESIGN PHASE 3.1 ENGINEERING DESIGN (DESIGN OUTPUT 2) 3.2 PROTOTYPE ASSEMBLY/PROTOTYPE TESTING. 3.3 DESIGN REVIEW 3	SS/JK SS/JK TEAM	11.04.19 23.05.19 30.05.19	17.12.19 18.12.19	28.5.19 18.12.19	Completed Rdp revised 28.5 Rdp revised 18.12.19
04	PILOT BATCH PRODUCTION 4.1 DOCUMENTATION FOR PILOT BATCH (DESIGN OUTPUT 3) A) PRODUCT DOCUMENTS. B) OTHER DOCUMENTS. 4.2 PILOT BATCH ASSEMBLY / TESTING 4.3 FIELD TESTING 4.4 DESIGN REVIEW 4	SS SS/JK SS/MKTG TEAM	8.07.19 21.08.19 22.08.19 26.08.19	5.2.20 30.3.20		
05	PRODUCTION DOCUMENTS: 5.1 DESIGN OUTPUT - 4 BEFORE ISSUE 5.2 ISSUE OF DRGS. FOR MAKING TOOL /JIGS / FIXTURES AS APPLICABLE. 5.3 ISSUE OF DOCUMENTATION FOR REG. PRODUCTION. DESIGN OUTPUT 4. 5.4 TECHNICAL SPECIFICATION TO MARKETING FOR LEAFLET PREPARATION. 5.5 PRODUCTION STAFF TRAINING	SS SS SS SS SS/JK	Oct-19	may 20		
NOTE : NEXT PHASE WILL NOT START TILL PREVIOUS DESIGN REVIEW IS COMPLETED						
REVIEWED BY : APPROVED BY : <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> IN-CHARGE TDC-E SIGN : 19.1.19 </div> <div style="width: 45%;"> IN-CHARGE MKTG.-E SIGN : S. K. Patel </div> </div>						



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03	FINAL DESIGN PHASE 3.1 ENGINEERING DESIGN (DESIGN OUTPUT 2) 3.2 PROTOTYPE ASSEMBLY/PROTOTYPE TESTING. 3.3 DESIGN REVIEW 3	SS/JK SS/JK TEAM	28.03.20 30.03.20	10.5.20 10.5.20	18.3.20	pdf Revised machining test on 18.6.20
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05	PRODUCTION DOCUMENTS: 5.1 DESIGN OUTPUT - 4 BEFORE ISSUE 5.2 ISSUE OF DRGS. FOR MAKING TOOL /JIGS / FIXTURES AS APPLICABLE. 5.3 ISSUE OF DOCUMENTATION FOR REG. PRODUCTION. DESIGN OUTPUT 4. 5.4 TECHNICAL SPECIFICATION TO MARKETING FOR LEAFLET PREPARATION. 5.5 PRODUCTION STAFF TRAINING	SS SS SS SS SS/JK	May 20	June 20		

NOTE : NEXT PHASE WILL NOT START TILL PREVIOUS DESIGN REVIEW IS COMPLETED

REVIEWED BY :

APPROVED BY :

IN-CHARGE TDC-E
SIGN :

[Signature]

IN-CHARGE MKTG.-E
SIGN

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