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Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/02
Rev. No.	01
Rev. Date	31-07-2013

Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		12192	39/50
2	Machined By		V.T.L M/C Shop	Dry Hole LEC 998
3	Pallet Die No.		12598 (3.0) MM	Rev. 00
4	Die Category	Drg. No.	Extrawide	
5	Out Side Diameter	Drg. No.	620 MM / Step OD, Tapper 12°, Step length 18.5	
6	Inside Diameter	Drg. No.	520.14 MM (A)	
7	Width of Pellet Die	Drg. No.	222 MM	
8	Grooves as per Drawing	Drg. No.	13×8×5 MM / 13×8×5 MM	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	Tapping No of holes 12 Both Side
11	Tapping Operator		M/C Shop	
12	Tapping PCD		565 MM	
13	Tapping Hole Diameter		M20, Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth. 20.4 MM Tapping Depth. 18.6 MM	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 18/6/24	
1	As per programme no.		—	
2	Gun Drilling Work Completed On		—	
3	Hole Finish In Gun Drilling	Marked	ok	
4	Defective Holes (If Any)		No	

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok						Counter 60° Rev. 38
2	External Relief Dia	3.3 MM	Outside (3-3)		Inner			
3	External Relief Depth		17 MM		11 MM			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		18	6	24			
	Inspected By (Sign) & Date		Ravi 18/6/24					

Satyam 18/6/24.

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner