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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.		14351	33/50
2	Machined By		V.T.L N/c Shop	Dry Hole L.S.D. 2064
3	Pallet Die No.		14195(3.0) H	Reverse
4	Die Category	Drg. No.	Extraxide	
5	Out Side Diameter	Drg. No.	6.20 H	Step 0.02 Taper 12°
6	Inside Diameter	Drg. No.	5.20.12 H	
7	Width of Pellet Die	Drg. No.	2.22 H	
8	Grooves as per Drawing	Drg. No.	13x8x5 H 13x8x5 H	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		N/c Shop	Tapping Hole of holes 12 Both Side
12	Tapping PCD		56.5 H	
13	Tapping Hole Diameter		M2.2 Check by M2.2 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.2 H	Tapping Depth 18.6 H
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 11/3/25

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

Counter 60

1	Counter Sinking Depth & Finish	ok						
2	External Relief Dia	3.5 H	Outside (3-3)		Inner			
3	External Relief Depth		2.3 H		1.7 H			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Purand
6	Material Sent For Hardening On Date			11	03	25		

Inspected By (Sign) & Date

Ravi 11/3/25

Reviewed by (Engineer-CNC)

Manager-QA