



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)

10558

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15722	33/40
2	Machined By		V. T. L. n/c Shop	Drill. 1-20 865
3	Pallet Die No.		15745 (3.0)	Rev. 00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	390 mm, Step 00	382.9 mm
6	Inside Diameter	Drg. No.	310.14 mm	Step length. 11.5
7	Width of Pellet Die	Drg. No.	135 mm	
8	Grooves as per Drawing	Drg. No.	12-8-3 mm / 12-8-3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		350 mm	
13	Tapping Hole Diameter		031/4" 2 Check by 031/4" Ball	Tapping Holes of holes 8 Both Side
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 2 20.4 mm	Tapping Depth 8.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 30/8/25

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 - 1 Hole Closed

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

1	Counter Sinking Depth & Finish	ok								Counter 60
2	External Relief Dia	3.5 mm	2-2	Inner						Ravi 20
3	External Relief Depth	13 mm		Inner						
4	Inspection Done Before Hardening By (Name)			Ravi						
5	Material Sent For Hardening By (Name)			Lark Furnace						
6	Material Sent For Hardening On Date			30	8	25				
Inspected By (Sign) & Date				Ravi						

30/8/25

Ravi 30/8/25

Reviewed by (Engineer-CNC)

Manager-QA