



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.		14281	45/45
2	Machined By		V.T.L. N/C. Shop	1 Dry Holes 18.0. 1135
3	Pallet Die No.		14881 (6.0) H	Rev. 00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	405 H	Step 00. 390.4 H
6	Inside Diameter	Drg. No.	315.12 H	Step length 9.5
7	Width of Pellet Die	Drg. No.	118 H	
8	Grooves as per Drawing	Drg. No.	9.5 x 7 x 3 H	9.5 x 7 x 3 H
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C. Shop	Tapping Holes
12	Tapping PCD		356 H	of holes: 8
13	Tapping Hole Diameter		03/4" 2 Check by 03/4" Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth: 18.3 H	Tapping Depth 18.0
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 31/7/25

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	6.5 H	Outside (2-2)		Inner				
3	External Relief Depth		5 H		Mill				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date		3	4	25				

Inspected By (Sign) & Date

Ravi 31/7/25

31/7/25

Reviewed by (Engineer-CNC)

Manager-QA