



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.		15565 ✓	30/50 ✓
2	Machined By		V.T.L. H/o Shop	Dy. No. 120.1388
3	Pallet Die No.		15588 (6th) H/o	Rev. No.
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	410 mm, Step 00.1387 mm	Step length 8.5
6	Inside Diameter	Drg. No.	310.12 mm	
7	Width of Pellet Die	Drg. No.	140 mm	
8	Grooves as per Drawing	Drg. No.	32x5x3 mm / 32x5x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	✓
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/o Shop	
12	Tapping PCD		354 mm	
13	Tapping Hole Diameter		H16 - Check by H16 Bore	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 33.4 mm	Tapping Depth 31.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi: 8/8/25	
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	
Note : Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	OK		Counter Sink Rows 8
2	External Relief Dia	6.5 mm	All Rows	
3	External Relief Depth		20 mm	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Ravnare	
6	Material Sent For Hardening On Date		8 8 25	
Inspected By (Sign) & Date			Ravi: 8/8/25	

Reviewed by (Engineer-CNC)

Manager-QA