



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)

10247

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15394 ✓	4.0/45
2	Machined By		N.T.L. n/c. Shop	Dy. 12.0.511
3	Pallet Die No.		12905 (3.0) n/c	Rev. 00
4	Die Category	Drg. No.	Extrude	
5	Out Side Diameter	Drg. No.	610 n/c, Step 00, 612 n/c	Step length 9.5
6	Inside Diameter	Drg. No.	520.14 n/c	
7	Width of Pellet Die	Drg. No.	222 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 n/c / 13x8x5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		565 n/c	
13	Tapping Hole Diameter		n/c, Check by n/c Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4 n/c	Tapping Depth 18.0
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 10/7/25	
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				
1	Counter Sinking Depth & Finish	ok		Counter, Go
2	External Relief Dia	3.5 n/c	Outside 3.3	Rev. 98
3	External Relief Depth		11 n/c	Inner 5 n/c
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Ravi	
6	Material Sent For Hardening On Date		10 7 25	
Inspected By (Sign) & Date			Ravi 10/7/25	

Reviewed by (Engineer-CNC)

Manager-QA