



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9838

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.		14858	55/55
2	Machined By		V. T. L. n/c Shop	Qty. 130.1223
3	Pallet Die No.		14044(4.5) n/c	Rev. 2.00
4	Die Category	Drg. No.	Extrude	
5	Out Side Diameter	Drg. No.	630 n/c Step OD: 615.4 n/c	Tap hole 4°
6	Inside Diameter	Drg. No.	520.14 n/c	Step length 20 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		M20 - Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.4 n/c Tapping Depth: 18.5	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 10/5/25	
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 60°
2	External Relief Dia	5.0 n/c	Outside (3-3)	Inner
3	External Relief Depth		5 n/c	Will
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Purchase	
6	Material Sent For Hardening On Date		10 5 25	
Inspected By (Sign) & Date			Ravi 10/5/25	

Reviewed by (Engineer-CNC)

Manager-QA