



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.			
2	Machined By		15556	40/50
3	Pallet Die No.		V.T.L. n/a Shop	Dry Hrs 1.80.9980
4	Die Category	Drg. No.	15136(3.5) n/a	Rev. 00
5	Out Side Diameter	Drg. No.	2 x 29 side	
6	Inside Diameter	Drg. No.	620 n/a Step 00.2	Tabber 12°
7	Width of Pellet Die	Drg. No.	520.14 n/a	Step length 13.5
8	Grooves as per Drawing	Drg. No.	222 n/a	
9	Fitting Sizes on CNC Plate	Drg. No.	13 x 8 x 5 n/a / 13 x 8 x 5 n/a	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		ok	
12	Tapping PCD		n/a Shop	
13	Tapping Hole Diameter		565 n/a	[Tapping No of holes = 12 Both Side]
14	Tapping On Second Side	Half pitch of 1st side	H20 - Check by H20 Bolt	
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drill Depth 20.4 n/a	Tapping Depth 18.4
17	Visual Inspection Before Gun Drilling		yes	
			ok	

Inspected By (Sign) & Date

Ravi 30/7/25

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 - 1 Hole Closed

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

Counter 60

1	Counter Sinking Depth & Finish	ok							Rev. 35
2	External Relief Dia	4.0 n/a	Outside (3-3)		Inner				
3	External Relief Depth		17 n/a		10 n/a				
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	7	25				

Inspected By (Sign) & Date

Ravi 30/7/25

Satish 30/7/25

Reviewed by (Engineer-CNC)

Manager-QA