



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)

9846

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		15012	33/40
3	Pallet Die No.		V.7.1 H/c Shop	Dry No. Lark 9819
4	Die Category	Drg. No.	13756(3.0)	
5	Out Side Diameter	Drg. No.	34.0	
6	Inside Diameter	Drg. No.	500 H/c, Step 00, 491 H/c	Step length 17.5
7	Width of Pellet Die	Drg. No.	42.14 H/c	
8	Grooves as per Drawing	Drg. No.	182 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	12x8x3 H/c 12x8x3 H/c	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		454 H/c	Tapping H/c of holes 8
13	Tapping Hole Diameter		H20, Check by H20 Bolt	Bottom Side
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.4 H/c	Tapping Depth 16.0
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 12/5/25

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	3.5 H/c	80 Side (2.2)		Inner			Rev. 30
3	External Relief Depth		13 H/c		7 H/c			
4	Inspection Done Before Hardening By (Name)				Ravi			
5	Material Sent For Hardening By (Name)				Lark Burner			
6	Material Sent For Hardening On Date		12	5	25			

Inspected By (Sign) & Date

Ravi 12/5/25

Satish 12/5/25

Reviewed by (Engineer-CNC)

Manager-QA