



Lark Engineering Company (India) Pvt. Ltd.

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

10091

Form No.

CNC/QA/FM/02

Rev. No.

01

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15167	50/50
2	Machined By		V.T.L. n/c Shop	Drg. No. 18.0.45
3	Pallet Die No.		15464 (B.O) n/c	Rev. 00
4	Die Category	Drg. No.	J&D	
5	Out Side Diameter	Drg. No.	730mm	Step 002 742.5mm Tapper
6	Inside Diameter	Drg. No.	630.14mm	Step length 28mm
7	Width of Pellet Die	Drg. No.	290mm	Under cut 6.7mm
8	Grooves as per Drawing	Drg. No.	15x8x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		685mm	
13	Tapping Hole Diameter		n/c	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.5mm	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 16/6/25

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							
2	External Relief Dia	6.5mm	Outside 23-35		Inner				
3	External Relief Depth		6mm		Null				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date								

Inspected By (Sign) & Date

Ravi 16/6/25

Reviewed by (Engineer-CNC)

Manager-QA