

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.		14370	42/55
2	Machined By		V.T.L. NLC Shop	Dy. No. 12.0.355
3	Pallet Die No.		13602 (4.0) H4	Rev. 00
4	Die Category	Drg. No.	389 TD	
5	Out Side Diameter	Drg. No.	630mm / Step 00. 811.7 mm	Step length 10mm
6	Inside Diameter	Drg. No.	520.12 mm	
7	Width of Pellet Die	Drg. No.	186 mm	
8	Grooves as per Drawing	Drg. No.	13x8x3 mm / 13x8x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		NLC Shop	[Tapping H3 of Holes 12 Both Side]
12	Tapping PCD		56.5 mm	
13	Tapping Hole Diameter		H2.2 Check by H2-Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.2 mm	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 18/3/25

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 Colused

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

1	Counter Sinking Depth & Finish	ok							Counter Sink
2	External Relief Dia	4.5 mm	outside (3-3)		Inner				
3	External Relief Depth		17 mm		13 mm				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date			18	3	25			

Inspected By (Sign) & Date

Ravi 18/3/25

Reviewed by (Engineer-CNC)

Manager-QA