



Lark Engineering Company (India) Pvt. Ltd.

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

10327

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		15437	46/50
3	Pallet Die No.		V.7.L H/c Shop	Dy H. L. G. 1376
4	Die Category	Drg. No.	15604 (A.O) H/c	Senior
5	Out Side Diameter	Drg. No.	52 H/c	Step 00.49 H/c
6	Inside Diameter	Drg. No.	42 H/c	Step length 7.5
7	Width of Pellet Die	Drg. No.	158 H/c	
8	Grooves as per Drawing	Drg. No.	12-8 x 3 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	12-8 x 3 H/c	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		OK	
12	Tapping PCD		H/c Shop	
13	Tapping Hole Diameter		454 H/c	
14	Tapping On Second Side	Half pitch of 1st side	H20. Check by H20 Q.12	
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill Depth 18.2 H/c	Tapping Depth 13.3
17	Visual Inspection Before Gun Drilling		Yes	
			OK	

Inspected By (Sign) & Date

Res: 22/7/25

1	As per programme no.		
2	Gun Drilling Work Completed On		
3	Hole Finish In Gun Drilling	Marked	
4	Defective Holes (If Any)		OK

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

1	Counter Sinking Depth & Finish	OK								Counter 6
2	External Relief Dia	G.5mm	outside (2-2)		inner					How 15
3	External Relief Depth		10mm		4mm					
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date		22	7	25					

Inspected By (Sign) & Date

Res: 22/7/25

Reviewed by (Engineer-CNC)

Manager-QA