



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.		15721	42/50
2	Machined By		V. T. L. H/C Shop	Dry H. 1.2.2.18
3	Pallet Die No.		15529 (6.0) H	Rev. 02
4	Die Category	Drg. No.	See	
5	Out Side Diameter	Drg. No.	52mm, Step 00.491 H	Step length 17.5
6	Inside Diameter	Drg. No.	42.14 H	
7	Width of Pellet Die	Drg. No.	182 H	
8	Grooves as per Drawing	Drg. No.	12x8x3 H / 12x8x3 H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		454 H	
13	Tapping Hole Diameter		M20 C. Lock by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.4 H	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Sasi 12/8/25

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	6.5 H	2.25		Inner					Rev = 18
3	External Relief Depth		14 H		8 H					
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date			12	8	25				

Inspected By (Sign) & Date

Sasi 12/8/25

Reviewed by (Engineer-CNC)

Manager-QA