



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.		15833	26/4-
2	Machined By		V.T.L. H/c Shop	Dy. H. 1.2.2015-6
3	Pallet Die No.		15658 (4.0) H	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H, Step OD, 498.88	Tapping 3"
6	Inside Diameter	Drg. No.	420.14 H	Step length 18.0 H
7	Width of Pellet Die	Drg. No.	158 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		H20, Check by H20 B-1	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.4 H	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 21/9/25

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	4.5 H	Outside 2-25		Inner					Rev. 20
3	External Relief Depth		8 H		4 H					
4	Inspection Done Before Hardening By (Name)				Ravi					
5	Material Sent For Hardening By (Name)				Lark Furnace					
6	Material Sent For Hardening On Date		2		9		25			

Inspected By (Sign) & Date

Ravi 21/9/25

Reviewed by (Engineer-CNC)

Manager-QA