

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.			
2	Machined By		16154	36/50
3	Pallet Die No.		V. T.L. H/C Shop	Dry H. 18.0.119
4	Die Category	Drg. No.	14582 (3.0)	Rever
5	Out Side Diameter	Drg. No.	M. Jumbo	
6	Inside Diameter	Drg. No.	7mm, Shop on 6.2mm	
7	Width of Pellet Die	Drg. No.	6mm. 14mm	Shop length 19.5mm
8	Grooves as per Drawing	Drg. No.	222mm	
9	Fitting Sizes on CNC Plate	Drg. No.	12.5 x 8 x 7mm / 12.5 x 8 x 7mm	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		645mm	
13	Tapping Hole Diameter		M20 = Check by 420 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 22.4mm	Tapping Depth 22.4mm
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 30/9/25

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							
2	External Relief Dia	3.5mm	Outside 2.2	Inner					
3	External Relief Depth		2mm	1mm					
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		30	9	25				

Inspected By (Sign) & Date

Ravi 30/9/25

Counter - G
Rev. 38

Reviewed by (Engineer-CNC)

Manager-QA