



# 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

## Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		13814 ✓	45/50 ✓
2	Machined By		V. T. L. H/c Shop	Dy. No. 6.2.0-10969
3	Pallet Die No.		13825 (3.5) ✓	Rev. 00 ✓
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	760mm Step 00, 792mm	Step length 27mm
6	Inside Diameter	Drg. No.	660.12mm / 660.14mm ⊕	Under cut = 16mm
7	Width of Pellet Die	Drg. No.	324mm ✓	
8	Grooves as per Drawing	Drg. No.	21x8x10mm / 21x8x10mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	Tapping No. of holes = 12 Both Side
12	Tapping PCD		725mm ✓	
13	Tapping Hole Diameter		M20, Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 27.2mm	Tapping Depth 25.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Sasi 9/1/25

1	As per programme no.		_____	2 Slot 32.1mm width 9mm Raab Both Side
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

Counter = 60  
Low = 52

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	4.0mm	outside (3-3)		Inner		
3	External Relief Depth		12mm		5mm		
4	Inspection Done Before Hardening By (Name)			Sasi			
5	Material Sent For Hardening By (Name)			Lark furnace			
6	Material Sent For Hardening On Date		9	1	25		

### Inspected By (Sign) & Date

Sasi 9/1/25

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Reviewed by (Engineer-CNC)

Manager-QA