



# 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)

9370

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14289 ✓	
2	Machined By		V. T. L. n/c Shop	53/53 ✓
3	Pallet Die No.		14123 (B.B) n/c	Drill date 18.02/12 ✓ Rev. no. ✓
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	706 n/c	Step 001 692 n/c
6	Inside Diameter	Drg. No.	600.12 n/c	Step length 12.5 ✓
7	Width of Pellet Die	Drg. No.	222 n/c ✓	
8	Grooves as per Drawing	Drg. No.	12.5 x 8 x 7 n/c   12.5 x 8 x 7 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		645 n/c ✓	Tapping No of holes 12 Both Side
13	Tapping Hole Diameter		n/c	
14	Tapping On Second Side	Half pitch of 1st side	n/c	
15	Tapping Hole Depth		Drill Depth 22.2 n/c	Tapping Depth 20.6 ✓
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Sasi 12/13/25

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 - 2 Hole Closed

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

1	Counter Sinking Depth & Finish	ok							Counter Sink Rev. no. 33
2	External Relief Dia	4.3 n/c	outside (2-3)		Inner				
3	External Relief Depth		4 n/c		Mill				
4	Inspection Done Before Hardening By (Name)				Sasi				
5	Material Sent For Hardening By (Name)				Lark furnace				
6	Material Sent For Hardening On Date		12	3	25				

### Inspected By (Sign) & Date

Sasi 12/13/25

Sasi 12/13/25

Reviewed by (Engineer-CNC)

Manager-QA