



# 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

9217

## Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14026	37/47
2	Machined By		V. T. G. n/c Shop	Drg. No. 620-15/31
3	Pallet Die No.		12517 (3.0) n/c	Rev. No. ✓
4	Die Category	Drg. No.	Extrusion Die	
5	Out Side Diameter	Drg. No.	614 n/c Step on 612 n/c	Step length 19.5
6	Inside Diameter	Drg. No.	520.12 n/c	
7	Width of Pellet Die	Drg. No.	222 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 n/c   13x8x5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping No. of holes 12 Both Side
12	Tapping PCD		565 n/c	
13	Tapping Hole Diameter		M20 Check by M20 Plug	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.3 n/c	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Rasi 18/7/25

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						Count on Box Row 38
2	External Relief Dia	3.5 n/c	outside (3.3)	inner				
3	External Relief Depth		23 n/c	20 n/c				
4	Inspection Done Before Hardening By (Name)							Rasi
5	Material Sent For Hardening By (Name)							Lark Porroce
6	Material Sent For Hardening On Date		18	2	25			

### Inspected By (Sign) & Date

Rasi 18/7/25

Satya 18/7/25

Reviewed by (Engineer-CNC)

Manager-QA