



# 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.		11901	
2	Machined By		V.T. Lada Shop	34/40
3	Pallet Die No.		11503 (3.0) H	Dr. H. Lada 31/9
4	Die Category	Drg. No.	Junior	Review
5	Out Side Diameter	Drg. No.	400 H	Step 00, 395 H
6	Inside Diameter	Drg. No.	390.12 H	Step length 11.5
7	Width of Pellet Die	Drg. No.	148 H	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 2 H	15.5 x 7 x 2 H
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/A Shop	Tapping no of holes 8 Behn Side
12	Tapping PCD		355 H	
13	Tapping Hole Diameter		H16 Crack by H16 Ball	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 21.4 H	Tapping Depth 19.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 14/5/24

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 Hole Colused

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

1	Counter Sinking Depth & Finish	OK						
2	External Relief Dia	3.3 H	Outside (2-2)	Inner				
3	External Relief Depth		18 H	6 H				
4	Inspection Done Before Hardening By (Name)							
5	Material Sent For Hardening By (Name)							
6	Material Sent For Hardening On Date		14	5	24			

### Inspected By (Sign) & Date

Ravi 14/5/24

Satyam 14/5/24

Reviewed by (Engineer-CNC)

Manager-QA