



# 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.		12465	30/45
2	Machined By		V.T.L. n/c Shop	Drg No. 1202483
3	Pallet Die No.		12766 (5.0) n/c	Rev 03
4	Die Category	Dr. No.	Junior	
5	Out Side Diameter	Dr. No.	400 n/c	
6	Inside Diameter	Dr. No.	310.12 n/c	Step length 10.5
7	Width of Pellet Die	Dr. No.	134 n/c	
8	Grooves as per Drawing	Dr. No.	8x7x3 n/c	
9	Fitting Sizes on CNC Plate	Dr. No.	8x7x3 n/c	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		350 n/c	Tapping Holes of holes = 8 (Both Side)
13	Tapping Hole Diameter		1/2" = Check by 1/2" Tap	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 16.4 n/c	Tapping Depth = 14.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 7/8/24

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

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

1	Counter Sinking Depth & Finish	ok							Counter 500
2	External Relief Dia	5.5 n/c	Outside 2-2.5	Inner					Low 15
3	External Relief Depth		20 n/c	15 n/c					
4	Inspection Done Before Hardening By (Name)			Ravi					
5	Material Sent For Hardening By (Name)			Lark Furnace					
6	Material Sent For Hardening On Date		7	8	24				

### Inspected By (Sign) & Date

Ravi 7/8/24

Satyam 7/8/24

Reviewed by (Engineer-CNC)

Manager-QA