



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.		12756 ✓	30/42 ✓
2	Machined By		V. T. L n/c Shop	Dwg No. 1-80-1161
3	Pallet Die No.		12528 (5.0) ✓	Rev 2.0 ✓
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	393.7mm ✓	Step 00. 387mm ✓
6	Inside Diameter	Drg. No.	310.12mm ✓	Step length 1.5 ✓
7	Width of Pellet Die	Drg. No.	134mm ✓	
8	Grooves as per Drawing	Drg. No.	8x7x3mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	ok ✓	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		350mm ✓	Tapping No. of Holes 8 Both Side
13	Tapping Hole Diameter		1/2" ✓	
14	Tapping On Second Side	Half pitch of 1st side	ok ✓	
15	Tapping Hole Depth		Drill Depth 16.4mm ✓	Tapping Depth 4.6 ✓
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 10/10/24

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

Counter 60
Rev 2-15

1	Counter Sinking Depth & Finish	ok					
2	External Relief Dia	5.5mm ✓	outside (2.2)		inner		
3	External Relief Depth		17mm ✓		12mm ✓		
4	Inspection Done Before Hardening By (Name)				Ravi ✓		
5	Material Sent For Hardening By (Name)				Lark Furnace		
6	Material Sent For Hardening On Date		10	10	24		

Inspected By (Sign) & Date

Ravi 10/10/24

Satya 10/10/24

Reviewed by (Engineer-CNC)

Manager-QA