



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.		15770	34/40
2	Machined By		V. T. L. H/c Shop	18.01/14
3	Pallet Die No.		15802 (2.8)	Renew
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	384.9mm	388.9mm
6	Inside Diameter	Drg. No.	305.14mm	Step length 1.5
7	Width of Pellet Die	Drg. No.	144mm	
8	Grooves as per Drawing	Drg. No.	10x8x5mm	10x8x5mm
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		350mm	
13	Tapping Hole Diameter		M16 - Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4mm	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 25/9/25

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							Counter 6.5
2	External Relief Dia	3.1mm	Outside (2-2)		Inner				
3	External Relief Depth		12mm		6mm				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		25	9	25				

Inspected By (Sign) & Date

Ravi 25/9/25

Reviewed by (Engineer-CNC)

Manager-QA