



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

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

10633

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		10032	45/50
2	Machined By		V. T. L. n/c Shop	Dry H. 10032
3	Pallet Die No.		15406 (G.O.)	
4	Die Category	Drg. No.	Ext. side	
5	Out Side Diameter	Drg. No.	619.9 mm	Step 00, 611.9 mm
6	Inside Diameter	Drg. No.	520.14 mm	Step length 19.5
7	Width of Pellet Die	Drg. No.	222 mm	
8	Grooves as per Drawing	Drg. No.	13x8x5 mm	13x8x5 mm
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		565 mm	
13	Tapping Hole Diameter		M20	Check by M20 Ball
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4 mm	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

12/9/25

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							
2	External Relief Dia	6.5 mm	Outside	3-2	Inner				
3	External Relief Depth		1 mm		5 mm				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		12	9	25				

Inspected By (Sign) & Date

12/9/25

Reviewed by (Engineer-CNC)

Manager-QA