



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)

10902

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16261	66/66
2	Machined By		V. T. L. N/C Shop	1.3.9.186
3	Pallet Die No.		16093(12-0) H	Renol
4	Die Category	Drg. No.	H. Tumb	
5	Out Side Diameter	Drg. No.	680.1 H, Step 02	693 H Tapper
6	Inside Diameter	Drg. No.	546.14 H (Bore 548.2)	Step length 3.3
7	Width of Pellet Die	Drg. No.	205.6 H	Width 2.8 H
8	Grooves as per Drawing	Drg. No.	32.3 x 6 x 9.1 H 32.3 x 6 x 9.1 H (4 x 8 x 4)	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C Shop	
12	Tapping PCD		619 H	
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 33.5 H	Tapping Depth 31.4 H
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 16/10/25

1	As per programme no.		
2	Gun Drilling Work Completed On		
3	Hole Finish In Gun Drilling	Marked	OK
4	Defective Holes (If Any)		N/C

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

Count ex. 6

1	Counter Sinking Depth & Finish	OK							
2	External Relief Dia								
3	External Relief Depth								
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date								

Inspected By (Sign) & Date

Ravi 16/10/25

Reviewed by (Engineer-CNC)

Manager-QA