



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

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15979	40/40, 9109
2	Machined By		V.T.L M/c Shop	Dry No. Lark 8 to
3	Pallet Die No.		13223 (5.0) H	Review
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	4.00 H Step OD	39.5 H
6	Inside Diameter	Drg. No.	3.20.14 H	Step length 14.5
7	Width of Pellet Die	Drg. No.	142 H	
8	Grooves as per Drawing	Drg. No.	15.5x7x2 H / 15.5x7x2 H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		35.5 H	of Holes 28
13	Tapping Hole Diameter		H16, Check by H16 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 2 20.4 H	Tapping depth 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi

19/9/25

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

Counter-60

1	Counter Sinking Depth & Finish	OK	outside	inner			Row 14
2	External Relief Dia		(2.2)	0			
3	External Relief Depth		5mm				
4	Inspection Done Before Hardening By (Name)			Ravi			
5	Material Sent For Hardening By (Name)			Lark	Furnace		
6	Material Sent For Hardening On Date			19	9	25	

Inspected By (Sign) & Date

Ravi

19-9-25

19/9/25

Reviewed by (Engineer-CNC)

Manager-QA