



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)

10858

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15909	38/50
2	Machined By		V. T. L. H/c Shop	Dry No. 28
3	Pallet Die No.		14860(3.0) H/c	Renew
4	Die Category	Drg. No.	Extrude	
5	Out Side Diameter	Drg. No.	619.9 mm	Step 12°
6	Inside Diameter	Drg. No.	520.14 mm	Step length 18.5
7	Width of Pellet Die	Drg. No.	222 mm	
8	Grooves as per Drawing	Drg. No.	13 x 8 x 5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	Tapping No
12	Tapping PCD		565 mm	of Hole 212
13	Tapping Hole Diameter		1202 Check by H/c Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 20.4 mm	Tapping depth 218.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 13/10/25

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

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

Counter 260

1	Counter Sinking Depth & Finish	OK	outside	Tuner				Row 238
2	External Relief Dia	3.5 mm	(3.3)					
3	External Relief Depth		18 mm	12 mm				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			Lark Furnace				
6	Material Sent For Hardening On Date			13	19	25		

Inspected By (Sign) & Date

Ravi 13/9/25

Satya 13/9/25

Reviewed by (Engineer-CNC)

Manager-QA