



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)

10732

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16094 ✓	36/50 ✓
2	Machined By		V.T.I. M/c Shop	Dry No 2-1-2-6-353
3	Pallet Die No.		15689 (3.0) ✓	58
4	Die Category	Drg. No.	Extrude	
5	Out Side Diameter	Drg. No.	619.9 ✓	Step OD 2811.9 ✓
6	Inside Diameter	Drg. No.	520.14 ✓	Step length 19.8 ✓
7	Width of Pellet Die	Drg. No.	222.7 ✓	
8	Grooves as per Drawing	Drg. No.	13.3 x 8 x 5 ✓	13.3 x 8 - 5 ✓
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		565 ✓	
13	Tapping Hole Diameter		M20, Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 220.4 ✓	Tapping depth 218.4 ✓
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 24/9/25

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 260
2	External Relief Dia	3.5 ✓	Outside (3-3)		Inner			Row 2 28
3	External Relief Depth		20 ✓		14 ✓			
4	Inspection Done Before Hardening By (Name)				Ravi			
5	Material Sent For Hardening By (Name)				Lark Furnace			
6	Material Sent For Hardening On Date			24	9	25		
Inspected By (Sign) & Date					Ravi	24/9/25		

Reviewed by (Engineer-CNC)

Manager-QA