



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)

9056

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		13847 ✓	35/40 ✓
3	Pallet Die No.		V.T.L. n/c. Shop	Dy. Nos. Lark 319
4	Die Category	Drg. No.	13214 (3.5) n/c	
5	Out Side Diameter	Drg. No.	499.8 n/c	Step length 7.5
6	Inside Diameter	Drg. No.	420.12 n/c	
7	Width of Pellet Die	Drg. No.	182 n/c	
8	Grooves as per Drawing	Drg. No.	12+8+3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		454 n/c ✓	Tapping No. of Holes = 8 Both Side
13	Tapping Hole Diameter		M20 ✓	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.2 n/c	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 23/1/25

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							Count 60
2	External Relief Dia	4.0 n/c	Outside (3-3)		Inner				Rev = 27
3	External Relief Depth		8 n/c		5 n/c				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date		23		25				

Inspected By (Sign) & Date

Ravi 23/1/25

Sats 23/1/25

Reviewed by (Engineer-CNC)

Manager-QA