



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)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		13718 ✓	40/50/6355
2	Machined By		V.T.L. n/c Shop	Dy. n/c Lark 3515
3	Pallet Die No.		13687(4.0) n/c ✓	
4	Die Category	Drg. No.	Endsawide	
5	Out Side Diameter	Drg. No.	62 n/c, Step OD = 61.2 n/c, Step length = 19.1	
6	Inside Diameter	Drg. No.	520.12 n/c ✓	
7	Width of Pellet Die	Drg. No.	222 n/c ✓	
8	Grooves as per Drawing	Drg. No.	13x8x5 n/c / 13x8x5 n/c ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	[Tapping n/c of holes - 12 Back side]
12	Tapping PCD		565 n/c ✓	
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 = 20.3 n/c Tapping Depth = 18.6	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 11/1/25

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

Completed 11/1/25

1	Counter Sinking Depth & Finish	ok						
2	External Relief Dia	4.5 n/c	Outside (3-3)	Inner				
3	External Relief Depth		14 n/c	10 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		1	1	25			

Inspected By (Sign) & Date

Ravi 11/1/25

Reviewed by (Engineer-CNC)

Manager-QA