

	Lark Engineering Co. (India)	Form No.	CNC/QA/FM/02
	ITI, Sasoli Road, YAMUNA NAGAR- 135 002 (Haryana)	Rev. No.	01
	Inprocess Inspection (Pellet Dies)	Rev. Date	31.07.2013

S. No.	Check Parameter	Specification	Observations	Remarks
1	Work order no.		10799	97/40 3.95
2	Machined By		V.T.L. M/C Shop	Drg No. Lark 2510
3	Pellet Die No.		10106 (3.0) H-H	
4	Die category	Drg. No.	Senior	
5	Outside diameter	Drg. No.	500 H-H, Step OD = 491 H-H	Step length 17.5
6	Inside Diameter	Drg. No.	420.12 H-H	
7	Width Of Pellet Die	Drg. No.	158 H-H	
8	Grooves As Per Drawing	Drg. No.	12 x 8 x 3 H-H / 12 x 8 x 3 H-H	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	Tapping No of holder, 8 Both Side
12	Tapping PCD		454 H-H	
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 18.4 H-H	Tapping Depth 16.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 30/11/23	

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		Raw = 24
2	External Relief Dia.	3.5 H-H	Outside 16 H-H / Inner 13 H-H	
3	External Relief Depth			
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Pomace	
6	Material Sent For Hardening On Date		30/11/23	
Inspected By (Sign) & Date			Ravi 30/11/23	

Satyam
30/11/23

Reviewed by (Engineer (CNC))

Manager-QA