



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasoull 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.		16164	40/50
2	Machined By		V.T.I M/c Shop	Dry No. 2620.316
3	Pallet Die No.		16025(4.0)mm	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	519.9mm	Step OD 2 490.9mm
6	Inside Diameter	Drg. No.	420.14mm	Step length 17.5
7	Width of Pellet Die	Drg. No.	158mm	
8	Grooves as per Drawing	Drg. No.	12x8x3mm / 12x8x3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		454mm	of Holes = 8
13	Tapping Hole Diameter		H202 Check by H20 Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 18.4mm	Tapping depth = 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 10/10/25

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

1	Counter Sinking Depth & Finish	OK						Counter 260
2	External Relief Dia	4.5mm	82.2	Inner				Row = 20
3	External Relief Depth	14mm		10mm				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			Lark Furnace				
6	Material Sent For Hardening On Date		10	10	25			

Inspected By (Sign) & Date

Ravi 10/10/25

Reviewed by (Engineer-CNC)

Manager-QA