



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.		11022	30/45
2	Machined By		V.T.L. n/c Shop	Drg No. L.S.O. 483
3	Pallet Die No.		11424 (5.0)MM	Rev 03
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	400MM, Step OD: 387MM	Step length 10.4
6	Inside Diameter	Drg. No.	310.12 MM	
7	Width of Pellet Die	Drg. No.	134 MM	
8	Grooves as per Drawing	Drg. No.	8x7x3MM / 8x7x3MM	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping No of holes = 8 Both side
12	Tapping PCD		350MM	
13	Tapping Hole Diameter		1/2" = Check by 1/2" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 16.8 MM Tapping Depth = 14.7	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date Ravi 12/1/24

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 Counter = 60°

1	Counter Sinking Depth & Finish	ok							Rev 2 15
2	External Relief Dia	5.5MM	All Rows						
3	External Relief Depth		15MM						
4	Inspection Done Before Hardening By (Name)		Ravi						
5	Material Sent For Hardening By (Name)		Lark Forging						
6	Material Sent For Hardening On Date		12	1	24				

Inspected By (Sign) & Date Ravi 12/1/24

Sasouli 12/1/24
Reviewed by (Engineer-CNC)

Manager-QA