



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

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

9/08

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		13496 ✓	Bo/Ga ✓
2	Machined By		V. T. L. H/C Shop	Drg No. L-3.0-654
3	Pallet Die No.		14143 (12.0)mm	Reo. 00 ✓
4	Die Category	Drg. No.	No. Jumbo	
5	Out Side Diameter	Drg. No.	7.90mm, Step OD: 6.92mm	Step length 19.5
6	Inside Diameter	Drg. No.	6.00 ± 0.12 mm	
7	Width of Pellet Die	Drg. No.	22.2 mm	
8	Grooves as per Drawing	Drg. No.	36 x 10 x 7 mm 36 x 10 x 7 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/C Shop	Tapping Ho of Hole = 12 Both Side
12	Tapping PCD		64.5 mm ✓	
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 mm	Tapping Depth 18.6 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 30/1/25

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

Count on 60

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	_____	_____	_____	_____	_____	_____	_____	_____
3	External Relief Depth	_____	_____	_____	_____	_____	_____	_____	_____
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date								30 / 1 / 25

Inspected By (Sign) & Date

Ravi 30/1/25

Reviewed by (Engineer-CNC)
 Sathya 30/1/25

Manager-QA