



# 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.		11538 ✓	42/45 ✓
2	Machined By		V.T.G n/c Shop	Dy No. 2 68.02 541
3	Pallet Die No.		11798 (3.0) n/c ✓	Rev: 00 ✓
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	410 n/c ✓	Step length 14.5 ✓
6	Inside Diameter	Drg. No.	320.12 n/c ✓	
7	Width of Pellet Die	Drg. No.	142 n/c ✓	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 8 n/c / 15.5 x 7 x 8 n/c ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping No. of Hole: 8 Botu Side
12	Tapping PCD		355 n/c ✓	
13	Tapping Hole Diameter		n/c = Check by HIG Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.8 n/c ✓	Tapping Depth: 18.8 ✓
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 29/3/24

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

1	Counter Sinking Depth & Finish	OK						Counter: 60
2	External Relief Dia	3.5 n/c ✓	Outside (2-2)		Inner			
3	External Relief Depth		9 n/c ✓		3 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		29	3	24			
Inspected By (Sign) & Date		Ravi 29/3/24						

Reviewed by (Engineer-CNC)

Manager-QA