



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)

9815

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14637	27/65
2	Machined By		V. T. L. n/c Shop	Drg. No. 12.02.093
3	Pallet Die No.		14569 (3.8) n/c	Rev. 00
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	829.6 mm ② Step on 822.6 mm	Tapper 4°
6	Inside Diameter	Drg. No.	760.12 mm	Step length 33 mm
7	Width of Pellet Die	Drg. No.	323.9 mm	
8	Grooves as per Drawing	Drg. No.	30 x 8 x 8.5 mm / 30 x 8 x 8.5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping n/c
12	Tapping PCD		760 mm	of 4.12.12
13	Tapping Hole Diameter		M22 - Check by M22 Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 36.4 mm	Tapping Depth 34.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Raw! 8/5/25

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 - Hole Closed ②

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok						Counter B
2	External Relief Dia	4.3 mm	Outside 23-34		Inner 38 mm			Raw 146
3	External Relief Depth		42 mm					
4	Inspection Done Before Hardening By (Name)							Raw!
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date							8 5 25

Inspected By (Sign) & Date

Raw! 8/5/25

Reviewed by (Engineer-CNC)

Manager-QA