



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

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		12990	42/55
2	Machined By		V.T.L n/c Shop	Dy No. 1.3.0.355
3	Pallet Die No.		12676(4.0) n/c	Rev 2.00
4	Die Category	Drg. No.	SSSTD	
5	Out Side Diameter	Drg. No.	630 n/c Step 002 612 n/c	Step length 19.9
6	Inside Diameter	Drg. No.	520.12 n/c	
7	Width of Pellet Die	Drg. No.	186 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x3 n/c 13x8x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping n/c of 40d.12 Both Side
12	Tapping PCD		565 n/c	
13	Tapping Hole Diameter		M20 Check by M2-Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4 n/c	Tapping Depth 18.
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 31/10/24

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 65

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	4.5 n/c	Outside (3-3)	Inner					
3	External Relief Depth		17 n/c	13 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		3	10	24				

Inspected By (Sign) & Date

Ravi 31/10/24

Reviewed by (Engineer-CNC)
 31/10/24

Manager-QA