



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.		13719	43/53
2	Machined By		V.T.L. n/c Shop	Dy. 18.9.11
3	Pallet Die No.		1988 (8.0) n/c	Rev. 00
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	734 n/c Step 00, 733	3mm Taphead
6	Inside Diameter	Drg. No.	630.12 n/c	Step length 93
7	Width of Pellet Die	Drg. No.	250 n/c	
8	Grooves as per Drawing	Drg. No.	17x8x7 n/c 17x8x7 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 holes 12 Both Side
12	Tapping PCD		680 n/c	
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 25.3 n/c Tapping Depth 28.5	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 4/1/25

1	As per programme no.		ok
2	Gun Drilling Work Completed On		ok
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							
2	External Relief Dia	8.5 n/c	outside (2.3)		Inner				
3	External Relief Depth		15 n/c		7 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		4	1	25				

Inspected By (Sign) & Date

Ravi 4/1/25

Reviewed by (Engineer-CNC)

Manager-QA