



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.			
2	Machined By		13967/	35/65
3	Pallet Die No.		V.T.L. n/c Shop	Drill No. 1.30, 7.98
4	Die Category	Drg. No.	14008(10.0) n/c	Rev. 01
5	Out Side Diameter	Drg. No.	M. Jumbo	
6	Inside Diameter	Drg. No.	678 n/c, Step 00, 699 n/c	Tapper, 8"
7	Width of Pellet Die	Drg. No.	548.12 n/c (548.2)	Step length 28 n/c
8	Grooves as per Drawing	Drg. No.	195 n/c	Under cut = 226 n/c
9	Fitting Sizes on CNC Plate	Drg. No.	31x8x9.1 n/c 31x8x9.1 n/c	(5x8) n/c
10	Drilling Area Surface Smoothness		ok	Face side step
11	Tapping Operator		n/c Shop	Tap Depth both
12	Tapping PCD		619 n/c	Tapping No of Holes 2 Both Side
13	Tapping Hole Diameter		N/C = Check by N/C Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 38.3 n/c	Tapping Depth 38.4 n/c
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 8/2/25

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

1	Counter Sinking Depth & Finish	ok					Counter 2 Bo
2	External Relief Dia	11.0 n/c	ok	All holes			Row 2 B
3	External Relief Depth			30 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			8	2	25	

Inspected By (Sign) & Date

Ravi 8/2/25

Reviewed by (Engineer-CNC)

Manager-QA