



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.		14738	30/50
2	Machined By		V.T.L. n/c Shop	Dy. H. 1.25/19805
3	Pallet Die No.		14594 (3.0) n/c	Rev. 02
4	Die Category	Drg. No.	H J 20	
5	Out Side Diameter	Drg. No.	700.8 n/c Step on - Tappet - 12"	
6	Inside Diameter	Drg. No.	600.12 n/c	Step length. 17.1
7	Width of Pellet Die	Drg. No.	265 n/c	
8	Grooves as per Drawing	Drg. No.	15 x 8 x 7 n/c 15 x 8 x 7 n/c	Face side 44
9	Fitting Sizes on CNC Plate	Drg. No.	ok	0.8 n/c Back
10	Drilling Area Surface Smoothness		ok	Back Side
11	Tapping Operator		n/c Shop	Tapping H. of Hole 16
12	Tapping PCD		240 n/c	Back Side
13	Tapping Hole Diameter		H16 - Check by H16 Galt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20 n/c Tapping Depth 18.5	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 2/5/25	
1	As per programme no.			
2	Gun Drilling Work Completed On			
3	Hole Finish In Gun Drilling	Marked	ok	
4	Defective Holes (If Any)		n/c - 11 Hole Closed	
Note : Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	ok		Counter Bo'
2	External Relief Dia	3.5 n/c	Outside (3-3)	Rev 248
3	External Relief Depth		23 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		2 5 25	
Inspected By (Sign) & Date			Ravi 2/5/25	

Reviewed by (Engineer-CNC)

Manager-QA