

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.		14765	50/60
2	Machined By		V.T.L. n/c Shop	Dy. No. 12.2.4.9
3	Pallet Die No.		13609(4.0) n/c	Rev. No.
4	Die Category	Drg. No.	SSS-10	
5	Out Side Diameter	Drg. No.	640 n/c	Step 00-612 n/c
6	Inside Diameter	Drg. No.	520.12 n/c	Step length 9.5
7	Width of Pellet Die	Drg. No.	186 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		565 n/c	
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 20.4 n/c	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

24/4/25

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							
2	External Relief Dia	4.5 n/c	Outside 23-31		Inner 10 n/c				
3	External Relief Depth		18 n/c						
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		24	4	25				

Inspected By (Sign) & Date

24/4/25

Reviewed by (Engineer-CNC)

Manager-QA