



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.		15359	35/50
2	Machined By		V.T.L. H/c Shop	Drg. H. 12.0.514
3	Pallet Die No.		14317 (2.8) H	Rev. 2.00
4	Die Category	Drg. No.	38870	
5	Out Side Diameter	Drg. No.	62 H, Step 00. 62.4 H, Tabber 12	
6	Inside Diameter	Drg. No.	520.14 H	Step length 21.5
7	Width of Pellet Die	Drg. No.	186 H	Under cut 1.0 H
8	Grooves as per Drawing	Drg. No.	13x8x5 H, 13x8x5 H	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		585 H	
13	Tapping Hole Diameter		H20, Check by H2 B. 12	[Tapping H of hole 12 Both Side]
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 H	Tapping Depth 8.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Rao: 4/8/25	
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		Count on 6
2	External Relief Dia	0.3 H	Outside 2.3-2.5	Row 2 B
3	External Relief Depth		20 H	15 H
4	Inspection Done Before Hardening By (Name)		Rao:	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		4	7 25
Inspected By (Sign) & Date			Rao: 4/8/25	

Reviewed by (Engineer-CNC)

Manager-QA