



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)

10616

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		15988	45/55
3	Pallet Die No.		V. T. L. H/c Shop	Drill No. 12.0.12
4	Die Category	Drg. No.	15484(G.O.)	Rev. 02
5	Out Side Diameter	Drg. No.	N. 7 mm	
6	Inside Diameter	Drg. No.	710 mm Step 00. 693 mm	Tapper 12
7	Width of Pellet Die	Drg. No.	600.14 mm	Step length 12
8	Grooves as per Drawing	Drg. No.	222 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	14x8x7 mm / 14x8x7 mm	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		ok	
12	Tapping PCD		H/c Shop	
13	Tapping Hole Diameter		640 mm	
14	Tapping On Second Side	Half pitch of 1st side	H/c Check by H/c Ball	
15	Tapping Hole Depth		Drill Depth 22.4 mm	Tapping Depth 20.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

9/9/25

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.

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok								Counter G.
2	External Relief Dia	6.5 mm	Outside (2-3)		Inner					Row 22
3	External Relief Depth		16 mm		10 mm					
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date									
Inspected By (Sign) & Date										

9/9/25

9/9/25

Reviewed by (Engineer-CNC)

Manager-QA