



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.		15299 ✓	34/41 ✓
2	Machined By		V. T. L. H/C Shop	Dr. H. 18.0.135
3	Pallet Die No.		14377 (2.8) H/C	Rev. 00 ✓
4	Die Category	Drg. No.	H. Tomba	
5	Out Side Diameter	Drg. No.	682 H/C ✓ Step on 703 H/C ✓ Tappet ✓	
6	Inside Diameter	Drg. No.	600.14 H/C ✓	Step length 23.5
7	Width of Pellet Die	Drg. No.	250 H/C ✓	Under cut 10.5 H/C ✓
8	Grooves as per Drawing	Drg. No.	24 x 5 x 9 H/C ✓ 24 x 5 x 9 H/C ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		655 H/C ✓	
13	Tapping Hole Diameter		H16, Check by H16 B. L	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth = 24.4 H/C ✓	Tapping Depth 22.0
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

San: 28/6/25

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. G. ✓
2	External Relief Dia	3.2 H/C ✓	All	OK						Rev. 00 ✓
3	External Relief Depth			7 H/C ✓						
4	Inspection Done Before Hardening By (Name)			San:						
5	Material Sent For Hardening By (Name)			Lark Ramesh						
6	Material Sent For Hardening On Date		27	6	25					

Inspected By (Sign) & Date

San: 28/6/25

Reviewed by (Engineer-CNC)

Manager-QA