



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)

10159

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15249	32/55
2	Machined By		V. T. L. H/c Shop	Dry H. 12.0.06
3	Pallet Die No.		14274 (6.0) H/c	Rev. 00
4	Die Category	Drg. No.	H. 7mm ho	
5	Out Side Diameter	Drg. No.	709.9 mm Step 00 = 693 mm	Tabber. 02
6	Inside Diameter	Drg. No.	600.14 mm	Step length 2
7	Width of Pellet Die	Drg. No.	222 mm	
8	Grooves as per Drawing	Drg. No.	12710 = 7.5 mm / 12710 x 7.5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		640 mm	
13	Tapping Hole Diameter		H/c - Crack by H2-Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 20.4 mm	Tapping Depth 18
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Raw: 26/6/25

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

Counter. 60

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	6.5 mm	outside (2.3)		inner				
3	External Relief Depth		29 mm		23 mm				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		26	6	25				

Inspected By (Sign) & Date

Raw: 26/6/25

Reviewed by (Engineer-CNC)

Manager-QA