



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)

10693

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15967	30/40
2	Machined By		V.T.I. H/c Shop	Dry No = 12.01401
3	Pallet Die No.		13986(2.8) H/c	Reo. 2.00
4	Die Category	Drg. No.	3820	
5	Out Side Diameter	Drg. No.	499.9 H/c	Step OD = 498.8 H/c
6	Inside Diameter	Drg. No.	420.14 H/c	Tabber. 12
7	Width of Pellet Die	Drg. No.	182 H/c	Step length 18
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 H/c / 12 x 8 x 3 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		457 H/c	
13	Tapping Hole Diameter		H20 = Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 20.4 H/c	Tapping depth = 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 20/9/25

1	As per programme no.		
2	Gun Drilling Work Completed On		
3	Hole Finish In Gun Drilling	Marked	OK
4	Defective Holes (If Any)		No

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

Counter = 60

1	Counter Sinking Depth & Finish	OK	outside		Taper				Row = 31
2	External Relief Dia	3.3 H/c	(2-2)						
3	External Relief Depth		13 H/c		10 H/c				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date				20	9	25		

Inspected By (Sign) & Date

Ravi 20/9/25

Reviewed by (Engineer-CNC)

Manager-QA