



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.		11173	
2	Machined By		V. T. L. H/c Shop	36/50 @355 Drg No. Lark 9310
3	Pallet Die No.		11605 (3.0) H/c	
4	Die Category	Drg. No.	Extrawide	
5	Out Side Diameter	Drg. No.	620.1 H/c Step 002 619.9 H/c	Step length 19.4
6	Inside Diameter	Drg. No.	520.12 H/c	
7	Width of Pellet Die	Drg. No.	222 H/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/c / 13x8x5 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	Tapping No. of holes 12 Roth Side
12	Tapping PCD		565 H/c	
13	Tapping Hole Diameter		M20 - Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth - 20.7 mm Tapping Depth - 18.2	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 15/8/24

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							
2	External Relief Dia	2.3 H/c	outside (3-3)		Inner				
3	External Relief Depth		20 H/c		14 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			15	8	24			

Inspected By (Sign) & Date

Ravi 15/8/24

Reviewed by (Engineer-CNC)

Manager-QA