



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)

Remarks

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		16016	45/50
3	Pallet Die No.		V.T.I M/c Shop	Dry No 21-50 18038
4	Die Category	Drg. No.	14827(8.0) H	Rev 2.00
5	Out Side Diameter	Drg. No.	Junior	
6	Inside Diameter	Drg. No.	419.9 H	Step OD = 394.9 H
7	Width of Pellet Die	Drg. No.	320.14 H	Step length 14.5
8	Grooves as per Drawing	Drg. No.	142 H	
9	Fitting Sizes on CNC Plate	Drg. No.	15.5 x 7 x 2 H / 15.5 x 7 x 2 H	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		OK	
12	Tapping PCD		M/c Shop	Tapping No
13	Tapping Hole Diameter		355 H	of Holes = 8
14	Tapping On Second Side	Half pitch of 1st side	M/c Shop	Both Side
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill depth = 20.5 H	Tapping depth = 18.5
17	Visual Inspection Before Gun Drilling		yes	

Inspected By (Sign) & Date

1	As per programme no.		Ravi	29/9/25
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 = 6
2	External Relief Dia	8.5 H	82.2 H	Inner				Row 29
3	External Relief Depth		13 H	5 H				
4	Inspection Done Before Hardening By (Name)			Ravi				
5	Material Sent For Hardening By (Name)			Lark Furnace				
6	Material Sent For Hardening On Date			29	9	25		

Inspected By (Sign) & Date

			Ravi	29/9/25
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Reviewed by (Engineer-CNC)

Manager-QA