



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10875

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.		16292 ✓	30/66
2	Machined By		V. T. L. H/L Shop	Drg. No. 1.2.2.32
3	Pallet Die No.		16471 (6.0) mm	Ren. 08
4	Die Category	Drg. No.	M. 70 mm	
5	Out Side Diameter	Drg. No.	680.144 ✓	Step 00. 692.944 ✓
6	Inside Diameter	Drg. No.	546.144 ✓	(800. 548.2) mm ✓
7	Width of Pellet Die	Drg. No.	195 mm ✓	Step length 2.8 mm ✓
8	Grooves as per Drawing	Drg. No.	32 x 7 x 9.144 ✓	32 x 7 x 9.144 (4 x 2) mm ✓
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Face Side Step
10	Drilling Area Surface Smoothness		OK	Back Side
11	Tapping Operator		H/L Shop	Tapping H/L
12	Tapping PCD		619 mm ✓	of holes 2
13	Tapping Hole Diameter		H/L ✓	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	Tapping Depth 31.8 mm ✓
15	Tapping Hole Depth		Drill Depth 33.4 mm ✓	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 14/10/25

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

Count on 30

1	Counter Sinking Depth & Finish	OK							Rep. 12
2	External Relief Dia	1.0 mm ✓			All Rows				
3	External Relief Depth				36 mm				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Rurnace				
6	Material Sent For Hardening On Date		14	10	25				

Inspected By (Sign) & Date

Ravi 14/10/25

Reviewed by (Engineer-CNC)

Manager-QA