



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.		16241	17/66
2	Machined By		V. T. L. N/A Shop	Day No. 12.06.09
3	Pallet Die No.		10466(60)H	Rev. 03
4	Die Category	Drg. No.	H-70m h2	
5	Out Side Diameter	Drg. No.	680.7mm	Step 00. 692.9mm Tappet. 8°
6	Inside Diameter	Drg. No.	546.14mm (R002 548.4)	Step length 3mm
7	Width of Pellet Die	Drg. No.	195mm	Under cut 2.5mm
8	Grooves as per Drawing	Drg. No.	32x7x9.2mm 32x7x9.2mm (4x8)mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	Face Side Step
10	Drilling Area Surface Smoothness		ok	2mm Deep
11	Tapping Operator		N/A Shop	Both Side
12	Tapping PCD		619mm	Tapping H2
13	Tapping Hole Diameter		H16. Check by H16 Bolt	of hole. 2
14	Tapping On Second Side	Half pitch of 1st side	ok	Both Side
15	Tapping Hole Depth		Drill Depth. 33.4mm	Tapping Depth. 33.3
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

1	Counter Sinking Depth & Finish	ok								Counter Re
2	External Relief Dia	7.5mm								Row 12
3	External Relief Depth									
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date									

Inspected By (Sign) & Date

Ravi: 14/10/25

Reviewed by (Engineer-CNC)

Manager-QA