



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.		18001	33/66
2	Machined By		V.T.L. H/c Shop	Drg. No. 13.0.08
3	Pallet Die No.		15564 (6.0) H/c	Rev. 03
4	Die Category	Drg. No.	H. J. J. J. J.	
5	Out Side Diameter	Drg. No.	680.7 H/c	Step 00. 693 H/c
6	Inside Diameter	Drg. No.	546.14 H/c (Bor, 548.4) H/c	Step length. 31 H/c
7	Width of Pellet Die	Drg. No.	195 H/c	Under cut. 2.5 H/c
8	Grooves as per Drawing	Drg. No.	32 x 7 x 9.1 H/c	(4 x 8) H/c
9	Fitting Sizes on CNC Plate	Drg. No.	ok	Face Side Step
10	Drilling Area Surface Smoothness		ok	Face Side Step
11	Tapping Operator		H/c Shop	3 H/c Deep
12	Tapping PCD		619 H/c	Both Side
13	Tapping Hole Diameter		H162	Tapping H/c
14	Tapping On Second Side	Half pitch of 1st side	Check by H162	of holes. 2
15	Tapping Hole Depth		Drill Depth 33.4 H/c	Both Side
16	Perpendicularity of Tapped Hole		yes	Tapping Depth 31.6
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

9/9/25

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

1	Counter Sinking Depth & Finish	ok							Counter. 30
2	External Relief Dia	7.5 H/c							Rev. 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

9/9/25

Reviewed by (Engineer-CNC)

Manager-QA