



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.		10009	38/40
2	Machined By		V.T.L. n/c Shop	Drg No. L.S. 2. 495
3	Pallet Die No.		10335 (3.0) n/c	Rev 2.00
4	Die Category	Drg. No.	SEW	
5	Out Side Diameter	Drg. No.	500 n/c Step OD = 49 n/c	Step length 164
6	Inside Diameter	Drg. No.	480 n/c	
7	Width of Pellet Die	Drg. No.	173 n/c	
8	Grooves as per Drawing	Drg. No.	10 x 8.5 x 5 n/c 9.9 x 8 x 5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	[Tapping No. of Holes = 8 Both Side]
12	Tapping PCD		455 n/c	
13	Tapping Hole Diameter		φ 3/4" Check by φ 3/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 205 n/c Tapping Depth = 188	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi: 11/8/23	
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		Low = 28
2	External Relief Dia	3.3 n/c	outside (2+2)	Inner
3	External Relief Depth	✓	10 n/c	4 n/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		11	8 28
Inspected By (Sign) & Date			Ravi: 11/8/23	

Reviewed by (Engineer-CNC)

Manager-QA