



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.		15289	33/47.5
2	Machined By		V.T.L. n/c Shop	Dry No. 6.80/1853
3	Pallet Die No.		13140 (3.0) mm	Rev = 00
4	Die Category	Drg. No.	SSSTO	
5	Out Side Diameter	Drg. No.	615 mm	Step 00 = 612.9 mm
6	Inside Diameter	Drg. No.	520.14 mm	Step length 17.5
7	Width of Pellet Die	Drg. No.	186 mm	
8	Grooves as per Drawing	Drg. No.	13 x 8 x 3 mm / 13 x 8 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		565 mm	
13	Tapping Hole Diameter		M20 - Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4 mm	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Raw: 19/6/25	
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		
2	External Relief Dia	3.5 mm	28-35	Inner
3	External Relief Depth		21 mm	15 mm
4	Inspection Done Before Hardening By (Name)		Raw	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		19	6 25
Inspected By (Sign) & Date			Raw: 19/6/25	

Reviewed by (Engineer-CNC)

Manager-QA