



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 (Pollot Dies)

10864

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16125	40/55
2	Machined By		V.T.L. H/c Shop	Qty 11.125.149
3	Pallet Die No.		16200 (3.5)H	Rev. on
4	Die Category	Drg. No.	Extrusion	
5	Out Side Diameter	Drg. No.	629.94mm	611.94mm
6	Inside Diameter	Drg. No.	520.14mm	Step length 19.5
7	Width of Pellet Die	Drg. No.	222mm	
8	Grooves as per Drawing	Drg. No.	13x8x5mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		565mm	
13	Tapping Hole Diameter		M20, Check by M20 Bolt	Tapping Holes of Holes 12 Both Side
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.4mm	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Sasi 13/10/25

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

Counters 6

1	Counter Sinking Depth & Finish	ok							Rev 2/35
2	External Relief Dia	4.0mm	Extrude 2-35		Inner				
3	External Relief Depth		22mm		15mm				
4	Inspection Done Before Hardening By (Name)				Sasi				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date		13	12	25				

Inspected By (Sign) & Date

Sasi 13/10/25

Reviewed by (Engineer-CNC)

Manager-QA