



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10817

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.		15985	28/36/60
2	Machined By		KTL m/c Shop	Drg No 140 727
3	Pallet Die No.		16301 (4.0) mm	(Pero)
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	780 mm	Step OD 792 mm
6	Inside Diameter	Drg. No.	660 mm	Step Length 96.5 mm
7	Width of Pellet Die	Drg. No.	324 mm	
8	Grooves as per Drawing	Drg. No.	21.5 x 8 x 8	Tapping No of
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Hole 12
10	Drilling Area Surface Smoothness		OK	Both side
11	Tapping Operator		m/c Shop	
12	Tapping PCD		725 mm	
13	Tapping Hole Diameter		M20 check by M20 Bdt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 31.5 mm	Tapping depth 29.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Maresh 7/10/25	
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 30°
2	External Relief Dia	outer 4.8 mm	inner 5.0 mm	
3	External Relief Depth	32.6 mm	24.0 mm	
4	Inspection Done Before Hardening By (Name)		Maresh	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		7 10 25	
Inspected By (Sign) & Date			Maresh 7/10/25	

Reviewed by (Engineer-CNC)

Manager-QA