



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.		16093	66/66
2	Machined By		V.T.I. M/c Shop	Dry No. 18.029
3	Pallet Die No.		15858(10.0) M	Rev. 08
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	680.1 M	Step OD = 693 M
6	Inside Diameter	Drg. No.	546.12 M	Step length = 31 M
7	Width of Pellet Die	Drg. No.	195 M	Load cut = 2.8 M
8	Grooves as per Drawing	Drg. No.	32 x 7 x 9.1 M	(4 x 8) M
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	
12	Tapping PCD		619 M	
13	Tapping Hole Diameter		M/c Shop	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 33.4 M	Tapping depth = 31.8 M
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

1	As per programme no.		Ravi	22/9/25
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 = 60°
2	External Relief Dia								Row = 8
3	External Relief Depth								
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date								22 9 25

Inspected By (Sign) & Date

									Ravi	22/9/25
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Reviewed by (Engineer-CNC)

Manager-QA