



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)

10632

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16001	33/66
2	Machined By		V. T. L. N/C Shop	Drg No. 120609
3	Pallet Die No.		15866(6.0) N/C	Rev: 03
4	Die Category	Drg. No.	M. Jumbo	Rev: 03
5	Out Side Diameter	Drg. No.	680.7 mm	Step 00: 692 mm
6	Inside Diameter	Drg. No.	546.12 mm (Box: 548.4) mm	Step length: 31 mm
7	Width of Pellet Die	Drg. No.	195 mm	Width cut: 25 mm
8	Grooves as per Drawing	Drg. No.	32 x 7 x 9.2 mm / 32 x 7 x 9.2 mm (4 x 8) 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		619 mm	
13	Tapping Hole Diameter		M16	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 33.6 mm	Tapping Depth: 31 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Sasi: 12/9/25

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

Count: 23.0

1	Counter Sinking Depth & Finish	ok						
2	External Relief Dia	7.5 mm			All Rows			
3	External Relief Depth				33 mm			
4	Inspection Done Before Hardening By (Name)				Sasi			
5	Material Sent For Hardening By (Name)				Lark Furnace			
6	Material Sent For Hardening On Date		12	9	25			

Inspected By (Sign) & Date

Sasi: 12/9/25

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Reviewed by (Engineer-CNC)

Manager-QA