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# 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.		10930	35135
2	Machined By		U7L - MIC Shop	
3	Pallet Die No.		7586 (4.0)mm	Drg No - 943 Rev 01
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	600 mm OD 681.5 mm	OD Step - 27.5, 27 mm
6	Inside Diameter	Drg. No.	530 mm	II 17.5 mm
7	Width of Pellet Die	Drg. No.	278 mm	
8	Grooves as per Drawing	Drg. No.	27x8x8, 43x8x8 mm	Undercut = 41, 40.5 mm
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	Tapping Mo of holes - 8 one side
11	Tapping Operator		MIC Shop	
12	Tapping PCD		594 mm	
13	Tapping Hole Diameter		M16 check M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drilling Depth - Tapping Depth - 23.8 mm	
16	Perpendicularity of Tapped Hole		Y/N	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

*[Signature]* 11/124

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	ø4.5	outside		M16	
3	External Relief Depth		3.0, 3.8, 4 mm (3-3)		M16	
4	Inspection Done Before Hardening By (Name)		Sanjeev			
5	Material Sent For Hardening By (Name)		hark feran			
6	Material Sent For Hardening On Date		1 1 24			

### Inspected By (Sign) & Date

*[Signature]* 11/124

Reviewed by (Engineer-CNC)

Manager-QA