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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.			
2	Machined By		13353 ✓	53/58 ✓
3	Pallet Die No.		V.T.L. n/c Shop	Drg No. 1.2.D.2.812
4	Die Category	Drg. No.	14142 (3.8) ✓ M. Jombo	Rev = 00 ✓
5	Out Side Diameter	Drg. No.	716 mm ✓	
6	Inside Diameter	Drg. No.	Step OD = 692 mm ✓	Step length = 19.5 ✓
7	Width of Pellet Die	Drg. No.	600.12 mm ✓	
8	Grooves as per Drawing	Drg. No.	222 mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	12.5 x 8 x 7 mm / 12.5 x 8 x 7 mm ✓	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		ok	
12	Tapping PCD		n/c Shop	[ Tapping No of Holes = 12 Both Side ]
13	Tapping Hole Diameter		645 mm ✓	
14	Tapping On Second Side	Half pitch of 1st side	n/c ✓ Check by HSC Bolt	
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drill Depth = 22.3 mm ✓	Tapping Depth = 20.5 mm ✓
17	Visual Inspection Before Gun Drilling		yes ok	

### Inspected By (Sign) & Date

Ravi 25/12/24

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 = 60° Rev = 03
2	External Relief Dia	4.3 mm ✓	Outside (3-3)		Inner			
3	External Relief Depth		12 mm ✓		5 mm ✓			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Fornerce
6	Material Sent For Hardening On Date		25	12	24			

### Inspected By (Sign) & Date

Ravi 25/12/24

Reviewed by (Engineer-CNC)

Manager-QA