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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.		13470	38/45
2	Machined By		V. T. L. H/c Shop	Drg No. 6.3.02.402
3	Pallet Die No.		13359(5.0) mm	Rev=00
4	Die Category	Drg. No.	5910	
5	Out Side Diameter	Drg. No.	510.3 mm	Step OD = 491.2 mm Step length 17.4
6	Inside Diameter	Drg. No.	420.12 mm	
7	Width of Pellet Die	Drg. No.	182 mm	
8	Grooves as per Drawing	Drg. No.	12x8x3 mm 12x8x3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		454 mm	[Tapping of holes on both side]
13	Tapping Hole Diameter		M20 - Check by M20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.3 mm Tapping Depth 16.6	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 21/12/24

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°
2	External Relief Dia	5.5 mm	outside (2-2)		inner			Low 21
3	External Relief Depth		12 mm		7 mm			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		2	12	24			
Inspected By (Sign) & Date								Ravi 21/12/24

Reviewed by (Engineer-CNC)

Manager-QA