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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

Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		10065	
2	Machined By		V.T.C. H/C Shop	36/ug 5195 Drg No: Lark 9510
3	Pallet Die No.		10095 (4.0) H	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H	Step length 17.4
6	Inside Diameter	Drg. No.	420.12 H	
7	Width of Pellet Die	Drg. No.	158 H	
8	Grooves as per Drawing	Drg. No.	12-8-3 H / 12-8-3 H	
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 H	Tapping No of holes: 8 Both Side
13	Tapping Hole Diameter		M20-2 Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth: 18.5mm Tapping Depth: 16.8	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Rao: 12/8/23

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	4.5 H	20 Side (2-2)		Inner				
3	External Relief Depth		8 H		4 H				
4	Inspection Done Before Hardening By (Name)				Rao				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date		12	8	23				

Inspected By (Sign) & Date

Rao: 12/8/23

Reviewed by (Engineer-CNC)

Manager-QA