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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.		11265	35/49, 2199
2	Machined By		V.T.L H/c Shop	Dy. No. last 9310
3	Pallet Die No.		10990 (5.0) H/c	
4	Die Category	Drg. No.	SE10	
5	Out Side Diameter	Drg. No.	500 H/c, Step OD: 49 H/c	Step length 7.4
6	Inside Diameter	Drg. No.	490.12 H/c	
7	Width of Pellet Die	Drg. No.	182 H/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 H/c 12x8x3 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	Tapping No. of holes B both side
12	Tapping PCD		454 H/c	
13	Tapping Hole Diameter		M20 2 Check by M20 Belt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth: 19 H/c	Tapping Depth: 17.2 H/c
16	Perpendicularity of Tapped Hole		YES	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 28/8/24

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 Sink low: 20
2	External Relief Dia	5.5 H/c	Outside (2-2)		Inner				
3	External Relief Depth		10 H/c		5 H/c				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Porrace
6	Material Sent For Hardening On Date		28	2	24				

Inspected By (Sign) & Date

Ravi 28/8/24

Reviewed by (Engineer-CNC)
Sohu 22/11/24

Manager-QA