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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.		13202 ✓	60/60 ✓
2	Machined By		V.T.L H/c Shop	Drg No. 1302413
3	Pallet Die No.		14141 (5.0) ✓	Rev: 00 ✓
4	Die Category	Drg. No.	H. Jumbo	
5	Out Side Diameter	Drg. No.	720 ✓, Step 002 693 ✓	Tapper: 12"
6	Inside Diameter	Drg. No.	600.12 ✓	Step length 20 ✓
7	Width of Pellet Die	Drg. No.	222 ✓	
8	Grooves as per Drawing	Drg. No.	14x8x7 ✓ / 14x8x7 ✓	
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: 12 Both Side
12	Tapping PCD		640 ✓	
13	Tapping Hole Diameter		M20 = Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 28.2 ✓	Tapping Depth: 20.5 ✓
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 27/12/24

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 ✓	outside (4-3)	Inner			Rev: 26 ✓
3	External Relief Depth		3 ✓	Nil			Approved By Prateek Sir
4	Inspection Done Before Hardening By (Name)				Ravi		Discuss by Sachin Sir
5	Material Sent For Hardening By (Name)				Lark Furnace		
6	Material Sent For Hardening On Date		27	12	24		

Inspected By (Sign) & Date

Ravi 27/12/24

Reviewed by (Engineer-CNC)

Manager-QA