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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.		13689	91/45
2	Machined By		V.T.L H/C Shop	Drg No. 160.070 Rev. 01
3	Pallet Die No.		14.210 (B.0) HH	
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	395 HH, Step OD = 386 HH	Step length 11.5
6	Inside Diameter	Drg. No.	304.2 HH (Bot. 304.3 HH)	(R)
7	Width of Pellet Die	Drg. No.	144 HH	
8	Grooves as per Drawing	Drg. No.	16x8x6 HH / 16x8x6 HH	
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 8 Both Side
12	Tapping PCD		353 HH	
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. 20.2 HH Tapping Depth. 19.6 HH	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		Ok	
	Inspected By (Sign) & Date		Ravi 7/1/25	
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

Counter = 60°

1	Counter Sinking Depth & Finish	Ok						Ravi Do
2	External Relief Dia	3.5 HH	Outside (2.1)		Inner			
3	External Relief Depth		27 HH		24 HH			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		7	1	25			
	Inspected By (Sign) & Date		Ravi 7/1/25					

Reviewed by (Engineer-CNC) Sato 7/1/25.

Manager-QA

Scanned with CamScanner