



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10312	39154179
2.	Visual Inspection		OK - 8.0 mm (Dumbel)	Part 02 Dinght 85.9 A13
3.	Pellet Die No.		11050	U7-OK
4.	Hardened by		work furnace	Relief - OK
5.	Received by after hardening (Name)		Jayju	
6.	Hardness achieved on 1 <sup>st</sup> side		50.9 - 50.1 HR	Ø 8.5 ± 40 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.2 HR	Ø 9.0 ± 25 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	counter OK 30°
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	PCD - 650 mm
10.	Outside Diameter		730 mm	Tapping M16
11.	Inside Diameter		572 mm	Deep - 38.4 mm
12.	Width of die		219 mm	Tapping Holes

Inspected By (Sign) & Date

Jayju 19/10/23

1.	Finish Fitting size 1 <sup>st</sup> side	629.8 ± 0.12 ± 0.12 mm	1 slot = 36 x 19 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	730 ± 0.10 ± 0.10 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayju 19/10/23

1.	Supplied to (Customer Name)	Pragati Machine Tech. U.P
2.	Dispatch Date	

Reported By (Sign) & Date

Jayju 19/10/23

Sidhu 19/10/23

Reviewed by (Engineer-CNC)

Manager-CNC

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