



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.		9303 to 9907	44/50
2.	Visual Inspection		OK - 8.0 mm (Series)	Prevo Dongle 13760A14
3.	Pellet Die No.		10057	07-OK
4.	Hardened by		hark ferner	Relief - OK
5.	Received by after hardening (Name)		Jayju	(2-2) ≥ 14 mm
6.	Hardness achieved on 1 st side		52-4-50.6 HRC	Relief ϕ 8.5 \square 6 mm
7.	Hardness achieved on 2 nd side		50.3 - 50.4 HRC	Counter - OK
8.	Ovality after hardening 1 st side		(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M20
10.	Outside Diameter		520 mm	Depth - 17.3 mm
11.	Inside Diameter		420 mm	Tapping No of
12.	Width of die		158 mm	Hobs - 8

Inspected By (Sign) & Date

Jayju 18/7/23

1.	Finish Fitting size 1 st side	489 \pm 0.3 \pm 0.04 mm	Counter Angle - 30°
2.	Finish Fitting size 2 nd side	489 \pm 0.3 \pm 0.05 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayju 18/7/23

1.	Supplied to (Customer Name)	Agam's Biotech, PB to Smarter Industries, PB
2.	Dispatch Date	

Reported By (Sign) & Date

Jayju 18/7/23

[Signature]
18/7/23

Reviewed by (Engineer-CNC)

Manager-CNC