



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.			34/47
2.	Visual Inspection		10556	
3.	Pellet Die No.	OK - 3.2 mm (SSEW)		Dring No - 7767 A+B
4.	Hardened by	10847		UT - OK
5.	Received by after hardening (Name)	Lark Finney		Relief - OK
6.	Hardness achieved on 1 st side	Jauju		(3-3) ≈ 17 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRC		Relief 3-8 > 13 mm
8.	Ovality after hardening 1 st side	49.7 - 49.8 HRC		Count - OK
9.	Ovality after hardening 2 nd side	(0.7) mm		PCD 565 mm
10.	Outside Diameter	(0.3) mm		Tapping M20
11.	Inside Diameter	614 mm		Deep - 18.7 mm
12.	Width of die	520 mm		Tapping Half
		222 mm		Hole - 12

Inspected By (Sign) & Date

Jauju 6/11/23

1.	Finish Fitting size 1 st side	620.84 ±.12 ±.12 mm Taper 12°	Undercut = 3-5 mm
2.	Finish Fitting size 2 nd side	620.84 ±.12 ±.11 mm Taper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jauju 6/11/23

1.	Supplied to (Customer Name)	Mubri Agrovet, U.P.
2.	Dispatch Date	

Reported By (Sign) & Date

Jauju 6/11/23

Reviewed by (Engineer-CNC)
6/11/23

Manager-CNC