



# 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.			
2.	Visual Inspection		10572	33/50 ✓ R-10
3.	Pellet Die No.	ok - 3.0 mm (SSEW)	10848	Dring No - 9980ARB OK ✓
4.	Hardened by		herk punner	Relief - ok
5.	Received by after hardening (Name)		Jayju	(3-3) = 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.4 - 50.1 HRC	Relief 3.5 → 17 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		50.9 - 50.4 HRC	Center - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.8 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Holes - 12

Inspected By (Sign) & Date

Jayju 6/11/23

1. Finish Fitting size 1<sup>st</sup> side

618.5 ± .03 ± .04 mm Tapper 12°

2. Finish Fitting size 2<sup>nd</sup> side

618.5 ± .04 ± .04 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jayju 6/11/23

1. Supplied to (Customer Name)

Panchkanya Petter, Chitwan

2. Dispatch Date

Reported By (Sign) & Date

Jayju 6/11/23

Reviewed by (Engineer-CNC)

Manager-CNC