



# 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.		9459864	
2.	Visual Inspection	OK - 8.0 mm	(SSCW)	50/50 14951 A/B
3.	Pellet Die No.	9408		Dring No - <del>hooked</del> (feused) UT-OK
4.	Hardened by	Brett metal		Relief - OK
5.	Received by after hardening (Name)	Jayin		(3-3) → 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.0 - 51.1 HRC		Relief 8.5 → 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 49.8 HRC		Gunter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm		PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm		Tapping M20
10.	Outside Diameter	630 mm		Deep - 18.8 mm
11.	Inside Diameter	520 mm		Tapping Ho of
12.	Width of die	222 mm		Hob. - 12

Inspected By (Sign) & Date

Jayin 31/7/23

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.03 ± 0.04 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 ± 0.04 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date

Jayin 31/7/23

1.	Supplied to (Customer Name)	M/S MADEKA Industries, Assam
2.	Dispatch Date	

Reported By (Sign) & Date

Jayin 31/7/23

31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC