



# 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

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

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9753	52/50
2.	Visual Inspection	OK - 6.0 mm (SSSTD)	Pr. No. 31 A/B Drawing No. 31 A/B
3.	Pellet Die No.	9054	U7-OK
4.	Hardened by	Lark Finney	Relief - OK
5.	Received by after hardening (Name)	Janjir	(3-3) > 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.5 - 51.2 HRC	> HRC ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	52.8 - 51.0 HRC	Bunter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PO - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M16
10.	Outside Diameter	620 mm	Depth - 27.7 mm
11.	Inside Diameter	520 mm	Tapping HRC
12.	Width of die	186 mm	Holes - 12 ✓
Inspected By (Sign) & Date		Janjir 31/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	620.9 + .05 - .05 mm Tapper 12°	Undercut - .4 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	620.9 + .05 - .05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjir 31/7/23	
1.	Supplied to (Customer Name)	Capital Reeds, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjir 31/7/23	

*[Signature]*  
31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC