



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7859

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.	11231	38155
2.	Visual Inspection	OK - 4.0 mm (Mid length)	Pin No. 407 A/B
3.	Pellet Die No.	11783	UT-OK
4.	Hardened by	Mark Fenney	Relief-OK
5.	Received by after hardening (Name)	Janjiew	(8-3) 3.21 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 50.1 HRC	Relief 4.5 17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.0 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	710 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	222 mm	40 kg - 12
Inspected By (Sign) & Date		Janjiew 13/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 + .12 + .12 mm Taper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .12 + .12 mm Taper 12°	by - Sandeep Singh
3.	Finish size made by		both - ok
Inspected By (Sign) & Date		Janjiew 13/2/24	Sign - [Signature]
1.	Supplied to (Customer Name)	Heritage, A.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjiew 13/2/24	

Reviewed by (Engineer-CNC)

Manager-CNC