



# 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.	9581	39/10
2.	Visual Inspection	OK - 3.0 mm (Sew)	Run Dong Her 9980A
3.	Pellet Die No.	9926	OT-OK
4.	Hardened by	Bhatt Method	Relief - OK
5.	Received by after hardening (Name)	Sanjiv	(3-3) 3 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.2 - 53.3 HRC	3 11 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	52.6 - 52.4 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm @	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 188 mm
11.	Inside Diameter	520 mm	Tapping Hexaf
12.	Width of die	222 mm	holes - 12
Inspected By (Sign) & Date		Sanjiv 26/6/23	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.04 mm Taper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.04 ± 0.04 mm Taper 12°	
3.	Finish size made by	←	
Inspected By (Sign) & Date		Sanjiv 26/6/23	
1.	Supplied to (Customer Name)	Hexiom Frab, Bihar	
2.	Dispatch Date	←	
Reported By (Sign) & Date		Sanjiv 26/6/23	

*[Signature]*  
22/6/23

Reviewed by (Engineer-CNC)

Manager-CNC