



# 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

6944

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10420	40/40
2.	Visual Inspection	OK - 5.0 mm (Series)	Dog - hork stel
3.	Pellet Die No.	10697	07-OK
4.	Hardened by	hork ferrous	Reluf - OK
5.	Received by after hardening (Name)	Jayjw	(2-2) ≥ 5 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.5 HRc	> 5 mm HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.7 HRc	60 units - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.4 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hobs - 8
Inspected By (Sign) & Date		Jayjw 20/10/23	✓
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.04 ± 0.04 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.05 ± 0.03 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 20/10/23	
1.	Supplied to (Customer Name)	Shri Bhisnu Industry, H.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 20/10/23	

Sch  
20/10/23

Reviewed by (Engineer-CNC)

Manager-CNC

1002-CW/PNK