



# Lark Engineering Company (India) Pvt. Ltd.

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

7465

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.	10676	40/40
2.	Visual Inspection	OK - 4.0 mm (Series)	Dmg No. holes
3.	Pellet Die No.	10713	UT-OK
4.	Hardened by	Werk Furnace	Relief - OK
5.	Received by after hardening (Name)	Jain	(2-2) → 4mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.9 - 52.3 HRC	5 MIL
7.	Hardness achieved on 2 <sup>nd</sup> side	51.4 - 50.9 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	RCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.2 mm
11.	Inside Diameter	420 mm	Tapping No. of
12.	Width of die	158 mm	Holes - 8

Inspected By (Sign) & Date: Jain 4/12/23

1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.03 p.d. mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.03 t.d. mm	
3.	Finish size made by		

Inspected By (Sign) & Date: Jain 4/12/23

1.	Supplied to (Customer Name)	Soma Chandu, HR	
2.	Dispatch Date		

Reported By (Sign) & Date: Jain 4/12/23

Soma  
4/12/23

Reviewed by (Engineer-CNC)

Manager-CNC

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