

23/24

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
Rev. Date	31-07-2013

Final Inspection (Pellet Die) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	12460	50/50 Revised 28/7/24
3.	Pellet Die No.	OK - 6.0 mm (SS20)	28/7/24
4.	Hardened by	12634	UT-OK
5.	Received by after hardening (Name)	Lark Finney	Relief-OK
6.	Hardness achieved on 1 st side	50.3-50.4 HRC	(B-3) 2.4 mm
7.	Hardness achieved on 2 nd side	49.4-49.5 HRC	Relief 6.5 3 HRC
8.	Ovality after hardening 1 st side	(0.7) mm	Causing - OK
9.	Ovality after hardening 2 nd side	(0.6) mm	PCD - 58.5 mm
10.	Outside Diameter	62.0 mm	Tapping M20
11.	Inside Diameter	52.0 mm	Depth - 20.5 mm
12.	Width of die	22.2 mm	Tapping HRCuf Hols - 12

Inspected By (Sign) & Date

Jayjeen 29/7/24

1.	Finish Fitting size 1 st side	62.1 \pm .12 \pm .12 mm Tapper 12°	under cut = .5
2.	Finish Fitting size 2 nd side	62.1 \pm .10 \pm .11 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjeen 29/7/24

1.	Supplied to (Customer Name)	Capital Feeds, PB
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjeen 29/7/24

Satze
20/7/24

Reviewed by (Engineer-CNC)

Manager-CNC