



Lark Engineering Company (India) Pvt. Ltd.

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

15085

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.	14976	60/65
2.	Visual Inspection	ok - 4.5 mm (Sealed)	5 Dmg H/B-951 And
3.	Pellet Die No.	15816	UT-OK
4.	Hardened by	Work. Penary	Relief - ok
5.	Received by after hardening (Name)	J. Singh	Gr-2 14mm
6.	Hardness achieved on 1 st side	49.8 - 49.9 HRC	Relief 5.0 5 mm
7.	Hardness achieved on 2 nd side	49.5 - 50.0 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.2) mm	Len - 454 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	550 mm	Deep 16.8 mm
11.	Inside Diameter	420 mm	Tapping H/B of
12.	Width of die	158 mm	Held - 8 -
Inspected By (Sign) & Date		J. Singh 7/7/25	
1.	Finish Fitting size 1 st side	489 ± 0.04 - 489 ± 0.04 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.03 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 7/7/25	
1.	Supplied to (Customer Name)	SR Afro chucks & Boreholes, Uganda	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 7/7/25	

S. Singh
7/7/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWIPINK