



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 Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10522	31/10
2.	Visual Inspection	ok - 3.5 mm (SS&W)	Do not take hold
3.	Pellet Die No.	10834	07-OK
4.	Hardened by	hark juneja	Relief ok
5.	Received by after hardening (Name)	Juneja	(3.3) → 22 mm
6.	Hardness achieved on 1 st side	49.9 - 50.2 HRC	Relief 4.0 → 19 mm
7.	Hardness achieved on 2 nd side	50.2 - 50.4 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.4) mm	P.D - 565 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Ho of
12.	Width of die	222 mm	Holds - 12
Inspected By (Sign) & Date		Juneja 4/1/24	
1.	Finish Fitting size 1 st side	610 ± .02 ± .05 mm	
2.	Finish Fitting size 2 nd side	610 ± .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Juneja 4/1/24	
1.	Supplied to (Customer Name)	Venky, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Juneja 4/1/24	

Reviewed by (Engineer-CNC)

Manager-CNC

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