



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.		9544	
2.	Visual Inspection	OK - 3.5 mm	(SSCW)	31/10
3.	Pellet Die No.	10150		Dring No - 10150
4.	Hardened by	Bhatt metal		07-ak
5.	Received by after hardening (Name)	Jayjin		Reluf - ak
6.	Hardness achieved on 1 st side	51.1 - 57.0 HRC		(3-3) → 22 mm
7.	Hardness achieved on 2 nd side	50.6 - 57.8 HRC		Reluf 4.0 → 19 mm
8.	Ovalty after hardening 1 st side	(0.3) mm		Count - ak
9.	Ovalty after hardening 2 nd side	(0.4) mm		PID - 585 mm
10.	Outside Diameter	620 mm		Tapping 120
11.	Inside Diameter	520 mm		Deep - 18.8 mm
12.	Width of die	228 mm		Tapping 120
Inspected By (Sign) & Date		Jayjin 30/6/23		
1.	Finish Fitting size 1 st side	610 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 nd side	610 ± 0.04 ± 0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjin 30/6/23		
1.	Supplied to (Customer Name)	Venkys, India, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjin 30/6/23		

Reviewed by (Engineer-CNC)

Manager-CNC