



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.		10586 to 10719	40/40
2.	Visual Inspection		OK - 4.0 mm (S.S. view)	Dring No - hnk 529
3.	Pellet Die No.		10675	107-ak
4.	Hardened by		hnk punner	Reluf - ak
5.	Received by after hardening (Name)		Janji	(2-2) > 4 mm
6.	Hardness achieved on 1 st side		51.4 - 51.5 HRC	Reluf > 4.5 > HRC
7.	Hardness achieved on 2 nd side		51.2 - 51.3 HRC	Counter - ak
8.	Ovalty after hardening 1 st side		(0.1) mm	Pop - 454 mm
9.	Ovalty after hardening 2 nd side		(0.2) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 16.8 mm
11.	Inside Diameter		420 mm	Tapping M16
12.	Width of die		158 mm	Holes - 8
Inspected By (Sign) & Date		Janji 7/11/23		
1.	Finish Fitting size 1 st side	489 ± .05 ± .05 mm		
2.	Finish Fitting size 2 nd side	489 ± .05 ± .05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 7/11/23		
1.	Supplied to (Customer Name)	Shri Vishnu, VNR to Vishvakarma, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 7/11/23		

Reviewed by (Engineer-CNC)

Manager-CNC