



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		12916	28/10
2.	Visual Inspection		OK - 2.8 mm (Chamber)	Dring No - 932 A/B
3.	Pellet Die No.		13020	V7-OK
4.	Hardened by		Lark Process	Relief OK
5.	Received by after hardening (Name)		Jayin	(3-3) 24 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.2 - 49.5 HR (A)	Relief 3-3 21 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		48.8 - 49.1 HR (A)	Camfer OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	Pop - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.7) mm	Tapping H20
10.	Outside Diameter		760 mm	Deep 20.5 mm
11.	Inside Diameter		660 mm	Tapping H0.5
12.	Width of die		316 mm	Fields - 69
Inspected By (Sign) & Date		Jayin 30/9/14		
1.	Finish Fitting size 1 <sup>st</sup> side		799 ± .12 ± .12 mm Tapp 9.5	Undercut = 20 mm
2.	Finish Fitting size 2 <sup>nd</sup> side		799 ± .08 ± .10 mm Tapp 9.5	
3.	Finish size made by			
Inspected By (Sign) & Date		Jayin 30/9/14		
1.	Supplied to (Customer Name)	Pashupati Agrawal, Odisha		
2.	Dispatch Date	←		
Reported By (Sign) & Date		Jayin 30/9/14		

Reviewed by (Engineer-CNC)  
Jayin 30/9/14

Manager-CNC