



# 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.			
2.	Visual Inspection		13125	53/58
3.	Pellet Die No.		OK - 3rd mm (SSCW)	Strength - 811 HB
4.	Hardened by		12386	UT-OK
5.	Received by after hardening (Name)		Lark Finny	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		48.7 - 49.4 HR <sup>ⓐ</sup>	(3-3) 3 12 mm 5
7.	Hardness achieved on 2 <sup>nd</sup> side		48.4 - 50.1 HR <sup>ⓐ</sup>	Relief 4.3 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	Counter OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	RID - 565 mm
10.	Outside Diameter		636 mm	Tapping M20
11.	Inside Diameter		520 mm	Deep - 18.6 mm
12.	Width of die		292 mm	Tapping M16
		Inspected By (Sign) & Date		
				Janji 28/10/24
1.	Finish Fitting size 1 <sup>st</sup> side		610 p .05 p .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side		610 ± .05 ± .05 mm	
3.	Finish size made by			
		Inspected By (Sign) & Date		
				Janji 28/10/24
1.	Supplied to (Customer Name)		Sona Vels, A&S	
2.	Dispatch Date			
		Reported By (Sign) & Date		
				Janji 28/10/24

Janji 28/10/24

Reviewed by (Engineer-CNC)

Manager-CNC