



# 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.			33/50
2.	Visual Inspection		10950 ok - 3.0 mm (SSCW)	Revised 33/50 Drg Hc
3.	Pellet Die No.		11262	UT-OK
4.	Hardened by		hark Arney	Relief-OK
5.	Received by after hardening (Name)		Jauja	(B-3) → 23mm
6.	Hardness achieved on 1 <sup>st</sup> side		58.1-58.0 HRc	Relief @ 3.5" 17mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9-50.1 HRc	Center-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	ROD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.8 mm
11.	Inside Diameter		520 mm	Tapping H/c
12.	Width of die		222 mm	Holdy - 12
Inspected By (Sign) & Date		Jauja 21/1/24		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.01 ± 0.02 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.01 ± 0.02 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jauja 21/1/24		
1.	Supplied to (Customer Name)	AFI Agre, B		
2.	Dispatch Date			
Reported By (Sign) & Date		Jauja 4/1/24		

Satya  
4/1/24  
Reviewed by (Engineer-CNC)

Manager-CNC