



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8119

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.	11434	29/47
2.	Visual Inspection	ok - 2.8 mm (85%)	15431/100
3.	Pellet Die No.	11959	07-OK
4.	Hardened by	herk punney	Relief - ok
5.	Received by after hardening (Name)	Jayjir	(3-3) ≥ 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.9 HRC	1.8 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 50.0 HRC	Comfy - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PRD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Neck
12.	Width of die	222 mm	Major - 12
Inspected By (Sign) & Date		Jayjir 28/3/24	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.02 ± 0.02 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 28/3/24	
1.	Supplied to (Customer Name)	Aparlo feeds, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 28/3/24	

Reviewed by (Engineer-CNC)  
 [Signature] 28/3/24

Manager-CNC