



# 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.		9856 to 10234	38/50
2.	Visual Inspection		OK - 3.0 mm (SSCW)	Pre Dwg No 9980A/B
3.	Pellet Die No.		10632	UT-OK
4.	Hardened by		Lark Finney	Relief-OK
5.	Received by after hardening (Name)		Jayjeer	(3-3) 2 18mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.2 - 52.3 HRC	Relief 3-5 3 12mm
7.	Hardness achieved on 2 <sup>nd</sup> side		52.3 - 52.8 HRC	Coem tu - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.8 mm
11.	Inside Diameter		520 mm	Tapping Holec
12.	Width of die		222 mm	Hole - 12°
Inspected By (Sign) & Date		Jayjeer 4/9/23		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.04 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.04 ± 0.04 mm Tapper 12°		
3.	Finish size made by	—————		
Inspected By (Sign) & Date		Jayjeer 4/9/23		
1.	Supplied to (Customer Name)	CSA Industries, HR, to AFE Agro, PB		
2.	Dispatch Date	—————		
Reported By (Sign) & Date		Jayjeer 4/9/23		

5/9/23  
 Reviewed by (Engineer-CNC)

Manager-CNC

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