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# 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.	11491	32139
2.	Visual Inspection	OK - 3.0 mm (SSAW)	new length 1001 AW
3.	Pellet Die No.	12080	UT-OK
4.	Hardened by	hark kumar	Relief - OK
5.	Received by after hardening (Name)	Jayjeer	3 7mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.8 - 50.1 HRC	3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.1 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping 120
10.	Outside Diameter	598 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping Mandrel
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjeer 22/3/24	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.3 ± 0.05 mm	Undercut = 6.2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.3 ± 0.03 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeer 22/3/24	
1.	Supplied to (Customer Name)	Dong feeds, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 22/3/24	

Satya 22/3/24

Reviewed by (Engineer-CNC)

Manager-CNC

Scanned with CamScanner