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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.	11324	40/60/66
2.	Visual Inspection	ok - 6.0 mm (M. Jumbo)	Pr-01 609AHB
3.	Pellet Die No.	11927	17-OK
4.	Hardened by	herk Penney	Relief - ok
5.	Received by after hardening (Name)	Jayjeer	φ 6.5 326 mm
6.	Hardness achieved on 1 st side	52.9 - 53.3 HRC	φ 7.0 6 mm
7.	Hardness achieved on 2 nd side	52.2 - 52.8 HRC	Coarsen - ok 30°
8.	Ovality after hardening 1 st side	(0.3) mm	RCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	680 mm	Depth - 31.2 mm
11.	Inside Diameter	548.5 + .10 + .09 + .08 + .12 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjeer 18/3/24	
1.	Finish Fitting size 1 st side	690 + .12 + .12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 nd side	690 + .12 + .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeer 18/3/24	
1.	Supplied to (Customer Name)	Nowdurgo full, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeer 18/3/24	

Sats
18/3/24

Reviewed by (Engineer-CNC)

Manager-CNC

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