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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.		12209 to 12243	28/38/66 ✓
2.	Visual Inspection	OK - 6.0 mm	(M. Sumbal)	Depth - 609 AB ✓
3.	Pellet Die No.	12797		OT-OK ✓
4.	Hardened by	Lark Furnace		Relief - OK ✓
5.	Received by after hardening (Name)	Jayjeer		Ø 6.5 = 38 mm ✓
6.	Hardness achieved on 1 st side	58.1 - 58.2 HRC		Ø 7.0 = 28 mm ✓
7.	Hardness achieved on 2 nd side	49.4 - 49.5 HRC		Counters - OK 30° ✓
8.	Ovality after hardening 1 st side	(0.3) mm		PID - 619 mm ✓
9.	Ovality after hardening 2 nd side	(0.6) mm		Tapping H/L ✓
10.	Outside Diameter	680 mm		Depth - 31.5 mm ✓
11.	Inside Diameter	548.5 ± 0.7 ± 0.12 ± 0.06 ± 0.14		Tapping H/L ✓
12.	Width of die	195 mm		Holes - 2, 4 ✓

Inspected By (Sign) & Date

Jayjeer 25/7/24

1.	Finish Fitting size 1 st side	690 ± 0.12 ± 0.12 mm Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.12 ± 0.12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjeer 25/7/24

1.	Supplied to (Customer Name)	Yelung HR, to SNU Green, Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjeer 25/7/24

Satyam
25/7/24

Reviewed by (Engineer-CNC)

Manager-CNC