



# 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.	10113 to 10187	28/38/66 ✓ 28/38/66 ✓
2.	Visual Inspection	OK - 6.0 mm (Midumb)	Photo Drg of 609 A+B
3.	Pellet Die No.	10755	OT-OK
4.	Hardened by	Work Punney	Relief - OK
5.	Received by after hardening (Name)	Jayje	41, 31 mm Ø65, Ø70 → 38/28
6.	Hardness achieved on 1 <sup>st</sup> side	51.9 - 52.3 HRC	Ø65 Ø70 38, 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 51.5 HRC	Count - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M16
10.	Outside Diameter	681 mm	Dap - 31.7 mm
11.	Inside Diameter	548.5 ± 0.10 to 0.11, 0.10 to 0.14 mm	Tapping Naaf
12.	Width of die	196 mm	Hols - 4
Inspected By (Sign) & Date		Jayje 4/9/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.2 ± 0.09 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.10 ± 0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayje 4/9/23	
1.	Supplied to (Customer Name)	Mandurga Fuel Industries, Rajasthan to Sri Laxmi	
2.	Dispatch Date	Pellet Industries, Rajasthan	
Reported By (Sign) & Date		Jayje 4/9/23	

Reviewed by (Engineer-CNC)

Manager-CNC