



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasoull Road, Yamuna Nagar - 135 001 (Haryana)

10231

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.		
2.	Visual Inspection	14161 ✓	40/60/66
3.	Pellet Die No.	OK - 6.0 mm (M: Jumbo)	no 3 Digit 609A/B
4.	Hardened by	14492 ✓	UT-OK
5.	Received by after hardening (Name)	work person	Relief OK
6.	Hardness achieved on 1 <sup>st</sup> side	57.1 - 57.3 HRC	φ 65 > 26 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.3 HRC	φ 70 > 6 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	county - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	PCD - 619 mm
10.	Outside Diameter	680 mm	Tapping H16
11.	Inside Diameter	548.4 + 0.08 + 1.10 + 0.05 + 0.07 mm	Deep - 31.5 mm
12.	Width of die	195 mm	Tapping H16 Hobs - 2

Inspected By (Sign) & Date: Jayjin 26/2/25

1.	Finish Fitting size 1 <sup>st</sup> side	690 + 0.12 + 0.12 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + 0.10 + 0.10 mm Tapper 8°	
3.	Finish size made by	→	

Inspected By (Sign) & Date: Jayjin 26/2/25

1.	Supplied to (Customer Name)	Mawdurga fuel, Rajasthan	
2.	Dispatch Date	→	

Reported By (Sign) & Date: Jayjin 26/2/25

Satyam 27/2/25

Reviewed by (Engineer-CNC)

Manager-CNC