



# 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.		30/66 ✓
2.	Visual Inspection	13124 ✓	Red 8 ✓
3.	Pellet Die No.	OK - 6.0 mm (M-Thumb) ✓ 13620 ✓	Depth - 320 ✓ UT-OK ✓
4.	Hardened by	Lark Permy ✓	Relief OK ✓
5.	Received by after hardening (Name)	Jayje ✓	Ø 7.0 = 3.6 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 50.3 HRC ✓	3 ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.4 HRC ✓	Countdown 30° ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm ✓	Ø ID - 619 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm ✓	Tapping M16 ✓
10.	Outside Diameter	680 mm ✓	Deep - 31 mm ✓
11.	Inside Diameter	548.1 ± 0.06 ± 0.10 ± 0.06 ± 0.05 mm (A) ✓	Tapping No. ref ✓
12.	Width of die	195 mm ✓	hole = 2 ✓

Inspected By (Sign) & Date

Jayje 6/11/24 ✓

1.	Finish Fitting size 1 <sup>st</sup> side	690.1 ± 0.10 ± 0.11 mm Tapper 8° ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side	690.1 ± 0.09 ± 0.12 mm Tapper 8° ✓	
3.	Finish size made by	→	

Inspected By (Sign) & Date

Jayje 6/11/24 ✓

1.	Supplied to (Customer Name)	Proveg Rajasthan ✓	
2.	Dispatch Date	→	

Reported By (Sign) & Date

Jayje 6/11/24 ✓

Jayje 6/11/24 ✓

Reviewed by (Engineer-CNC)

Manager-CNC