



# 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

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		13129169 21131169
2.	Visual Inspection	OK - 6.0 mm (M-Jumbo)	Depth 823 AD
3.	Pellet Die No.	11135	07-OK
4.	Hardened by	herk ferny	Relief OK
5.	Received by after hardening (Name)	Jayje	Ø 7.0, Ø 7.5 50, 40
6.	Hardness achieved on 1 <sup>st</sup> side	52.6 - 53.1 HRC	Ø 6.5, Ø 7.5 3 48, 38
7.	Hardness achieved on 2 <sup>nd</sup> side	53.0 - 52.1 HRC	Counter - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	PCD - 765 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping M16
10.	Outside Diameter	838 mm	Depth - 30.8 mm
11.	Inside Diameter	700 ± .10 ± .10 mm ± .10 ± .10 mm	Tapping M16
12.	Width of die	940 mm	Tools - 2

Inspected By (Sign) & Date

Jayje 27/1/24

1.	Finish Fitting size 1 <sup>st</sup> side	845 ± .10 ± .10 mm Tapper 5°	After
2.	Finish Fitting size 2 <sup>nd</sup> side	845 ± .10 ± .10 mm Tapper 5°	Fitting size check
3.	Finish size made by		by - Vernier 18/21

Inspected By (Sign) & Date

Jayje 27/1/24

1.	Supplied to (Customer Name)	Plature Green, Karnataka	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayje 27/1/24

Reviewed by (Engineer-CNC)

Manager-CNC