



# 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.	11839	45/50
2.	Visual Inspection	OK - 6.0 mm (Series)	Revised Dwg No - 761 A/B
3.	Pellet Die No.	12262	UT-OK
4.	Hardened by	Herik Panna	Relief - OK
5.	Received by after hardening (Name)	Jayjir	(2-2) 3 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	53.1 - 54.3 HRC	Relief 6.5 3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	53.1 - 53.2 HRC	Geometry - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PO - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	520 mm	Depth 17 mm
11.	Inside Diameter	420 mm	Tapping M16 of
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayjir 10/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.05 ± 0.05 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by		meth - of
Inspected By (Sign) & Date		Jayjir 10/5/24	Sign - [Signature]
1.	Supplied to (Customer Name)	Shri Chanchala, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 10/5/24	

Satyan  
10/5/24

Reviewed by (Engineer-CNC)

Manager-CNC