



# Lark Engineering Company (India) Pvt. Ltd.

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

7981

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.	11311	30/35/99
2.	Visual Inspection	OK - 6.0 mm (S. Dumber)	Long 10-9/2 AB
3.	Pellet Die No.	11789	UT-OK
4.	Hardened by	hark, finney	Relief - OK
5.	Received by after hardening (Name)	Janjan	Ø 6.5 > 49 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.3 - 49.7 HRC (A)	Ø 7.3 44 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 49.5 HRC (A)	Corner - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm (A)	PCD - 935 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	← tapping M20
10.	Outside Diameter	1009.88	Deep - 40 mm
11.	Inside Diameter	850 mm	← tapping Holec
12.	Width of die	266 mm	High 2
Inspected By (Sign) & Date		Janjan 7/3/24	
1.	Finish Fitting size 1 <sup>st</sup> side	1020 + .10 + .12 mm Tapper 8°	Undercut = 1.8 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	1020 + .00 + .03 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 7/3/24	
1.	Supplied to (Customer Name)	Jay Agro, Gurgaon	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 7/3/24	

Reviewed by (Engineer-CNC)

Manager-CNC