



# 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.	12470	28/38/66
2.	Visual Inspection	OK - 6.0 mm (C&M. number)	Pro 1 Gogara
3.	Pellet Die No.	12891	UT-OK
4.	Hardened by	work person	Relief OK
5.	Received by after hardening (Name)	Janjer	$\phi 6.5 \approx 38 \mu$
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.4 HRC	$\phi 7.0 \quad 28 \mu$
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.0 HRC	Counter - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	578.5 $\pm 1.00 \pm 1.25 \pm 1.04 \pm 1.08$	Tapping Hoop
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Janjer 14/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm 1.10 \pm 1.11$ mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm 1.12 \pm 1.12$ mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjer 14/8/24	
1.	Supplied to (Customer Name)	Shri Hanani Pellet, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjer 14/8/24	

16/8/24

Reviewed by (Engineer-CNC)

Manager-CNC