



# 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.	11292,	38155
2.	Visual Inspection	ok - 4.0 mm (M-Jumbo)	Relief - 407 AP
3.	Pellet Die No.	11784	U7-ok
4.	Hardened by	herk jancy	Relief - ok
5.	Received by after hardening (Name)	Jaujan	(3.3) → 2.1 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.2 HRC	Relief 4.5, 3 17mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.7 - 49.4 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 640mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping 12°
10.	Outside Diameter	710 mm	Deep - 19 mm
11.	Inside Diameter	600 mm	Tapping Hoop
12.	Width of die	222 mm	Hobs - 12
Inspected By (Sign) & Date		Jaujan 22/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 x .12 x .12 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 x .12 x .12 mm Tapper 12°	By - Sandeep Singh
3.	Finish size made by		Lethe - op
Inspected By (Sign) & Date		Jaujan 22/2/24	
1.	Supplied to (Customer Name)	Heritage Nutiset A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 22/2/24	

Satyam 22/2/24

Reviewed by (Engineer-CNC)

Manager-CNC