



# 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.	12418	36/45/50
2.	Visual Inspection	OK - 4.0 mm (SSCW)	ED Dry Hk - 259AHP2
3.	Pellet Die No.	12631	117-OK
4.	Hardened by	hark panner	Relief ok
5.	Received by after hardening (Name)	Jaujan	φ45 = 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.5 - 50.0 HRC	φ5.0 = 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.0 HRC	Re - Counter ok
8.	Ovality after hardening 1 <sup>st</sup> side	(1.0) mm [Recounter due to]	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.2) mm ovality	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping No. of
12.	Width of die	222 mm	Hels - 4

Inspected By (Sign) & Date

Jaujan 30/7/24

1.	Finish Fitting size 1 <sup>st</sup> side	621 ± .12 ± .12 mm Tappm 12°	Undercut - .5
2.	Finish Fitting size 2 <sup>nd</sup> side	621 ± .12 ± .12 mm Tapper 12°	.8
3.	Finish size made by		

Inspected By (Sign) & Date

Jaujan 30/7/24

1.	Supplied to (Customer Name)	Godrej, A Biko	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 30/7/24

Satsar 30/7/24

Reviewed by (Engineer-CNC)

Manager-CNC