



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11271	33/SD
2.	Visual Inspection	ok - 3.0 mm (M/EW)	Revised Drawing 15178 AD
3.	Pellet Die No.	8895	UT-OK
4.	Hardened by	hark Punj	Relief - ok
5.	Received by after hardening (Name)	Jayju	(3-3) → 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 49.3 HRc	Relief → 3.5 → 17 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.7 HRc	Center - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 19 mm
11.	Inside Diameter	600 mm	Tapping No. 12
12.	Width of die	265 mm	Moly - 12

Inspected By (Sign) & Date

Jayju 28/2/24

1.	Finish Fitting size 1 <sup>st</sup> side	700 ± 0.05 ± 0.05 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	700 ± 0.05 ± 0.05 mm Tapper 12°
3.	Finish size made by	_____

Inspected By (Sign) & Date

Jayju 28/2/24

1.	Supplied to (Customer Name)	T.D Arora Feed Mill, P.B.
2.	Dispatch Date	_____

Reported By (Sign) & Date

Jayju 28/2/24

Satya 28/2/24

Reviewed by (Engineer-CNC)

Manager-CNC