



# Lark Engineering Company (India) Pvt. Ltd.

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

7967

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.		10759	55/60
2.	Visual Inspection		OK - 3.5 mm (85EW)	Done by - 325 At 16
3.	Pellet Die No.		11108	WT-OK
4.	Hardened by		work finish	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(3-3) > 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.5 - 52.2 HRc	Relief 4.0 > 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.7 - 50.9 HRc	counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	RD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	tapping M20
10.	Outside Diameter		640 mm	Deep - 1.9 mm
11.	Inside Diameter		520 mm	tapping M16
12.	Width of die		222 mm	Holes 12

Inspected By (Sign) & Date

Jaujan 5/12/23

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± .05 ± .05 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± .05 ± .05 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by		both - OK

Inspected By (Sign) & Date

Jaujan 5/12/23

1.	Supplied to (Customer Name)	C.P. Feeds Malawi	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 5/12/23

Sahy 5/12/23

Reviewed by (Engineer-CNC)

Manager-CNC