



# Lark Engineering Company (India) Pvt. Ltd.

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

6485

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.	10450	33/40
2.	Visual Inspection	OK - 3.0 mm (Scan in)	for wt Dwg No - 15062A HB
3.	Pellet Die No.	10701	07-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(2-2) 3.13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.0 - 50.5 HRC	Relief 3.5 3.7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.9 HRC	Green tu - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 414 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.3 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hols - 8

Inspected By (Sign) & Date *Jaujan* 26/10/23

1.	Finish Fitting size 1 <sup>st</sup> side	495.88 ± 0.02 ± 0.03 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	495.88 ± 0.02 ± 0.04 mm Tapper 12°
3.	Finish size made by	_____

Inspected By (Sign) & Date *Jaujan* 26/10/23

1.	Supplied to (Customer Name)	Arora Arora Feed, HR
2.	Dispatch Date	_____

Reported By (Sign) & Date *Jaujan* 26/10/23

*Saha*  
25/10/23  
Reviewed by (Engineer-CNC)

Manager-CNC