

7688



# 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.		10988	40/ST
2.	Visual Inspection		ok - 8.0 mm (SSW)	Re-aw Ding No 14951
3.	Pellet Die No.		11359	UT-ak
4.	Hardened by		Lark Furnace	Relief - ak
5.	Received by after hardening (Name)		Jayju	(3-3) 3.23 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1-50.3 HRC	Relief 8-5, 5 15 min
7.	Hardness achieved on 2 <sup>nd</sup> side		49.5-49.8 HRC	Counter - ak
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	Tapping M20
10.	Outside Diameter		630 mm	Deep - 1.9 mm
11.	Inside Diameter		520 mm	Tapping Ho of
12.	Width of die		299 mm	Hols - 12

Inspected By (Sign) & Date

Jayju 13/1/24

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°
3.	Finish size made by	

Inspected By (Sign) & Date

Jayju 13/1/24

1.	Supplied to (Customer Name)	Mahalaxmi oil mill, Gujarat
2.	Dispatch Date	

Reported By (Sign) & Date

Jayju 13/1/24

Satyajit  
13/1/24

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PINK