



# 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.		12182	30/50
2.	Visual Inspection		OK - 3.0 HV (332W)	Dig No. 1-8-02998
3.	Pellet Die No.		12592	UT 20k
4.	Hardened by		Lark Porrace	Relief 20k
5.	Received by after hardening (Name)		Sarjeo	outside (3.3) 28
6.	Hardness achieved on 1 <sup>st</sup> side		49.5 - 50.1 H.R.C. (A)	Inner 20HV
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2 - 50.3 H.R.C.	Counter OK 28
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) HV	PCO 565 HV
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.5) HV	Tabbing 2 HV
10.	Outside Diameter		3.20 HV	Depth 18.6 HV
11.	Inside Diameter		5.20 HV	Tabbing No of
12.	Width of die		2.22 HV	Holes 12
Inspected By (Sign) & Date		Ravi 24/6/24		Both Side
1.	Finish Fitting size 1 <sup>st</sup> side		618.5 + .04 + .05 HV	Tappe 12°
2.	Finish Fitting size 2 <sup>nd</sup> side		618.5 + .05 + .05 HV	Tappe 12°
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Ravi 24/6/24		
1.	Supplied to (Customer Name)	Sarratham Sooda, U.P		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Ravi 24/6/24		

Sarjeo  
24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC