



# 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.	10721 to 10904	98/66 40/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumber)	Depth - 609 $\mu$ m
3.	Pellet Die No.	11183	07-OK
4.	Hardened by	work furnace	Relief OK
5.	Received by after hardening (Name)	Jaujan	28 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.2 - 52.5 HR	2 26 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.9 - 52.2 HR	Counter - OK 30
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	P.D. - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M.H.
10.	Outside Diameter	684 mm	Deep - 31.2 mm
11.	Inside Diameter	548.5 +1.0 -1.4 +0.9 -1.5 mm	Tapping 10-16
12.	Width of die	195 mm	Moles - 4

Inspected By (Sign) & Date

Jaujan 16/12/23

1.	Finish Fitting size 1 <sup>st</sup> side	690 +1.0 +1.1 mm Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 +1.08 +1.0 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jaujan 16/12/23

1.	Supplied to (Customer Name)	Mandurga Fuel Rajasthan to Paul Plywood, HR
2.	Dispatch Date	

Reported By (Sign) & Date

Jaujan 16/12/23

16/12/2023

Reviewed by (Engineer-CNC)

Manager-CNC