



# Lark Engineering Company (India) Pvt. Ltd.

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

7748

Form No.

CNC/QA/FM/03

Rev. No.

01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11086 to 11102	28/48/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Dr. ok Dry - 609 AMB
3.	Pellet Die No.	11484	U7-OK
4.	Hardened by	Lark Furner	Relief - OK
5.	Received by after hardening (Name)	Janjan	Ø 6.5 - 2 38 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.8 - 49.6 HRC	Ø 7.0 - 3 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HRC	Caustic - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	P.C.D - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M16
10.	Outside Diameter	68.7 mm	Depth - 31.7 mm
11.	Inside Diameter	54.8.5 ± .10 ± .14 ± .18 ± .22 mm	Tapping Ho of
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Janjan 29/7/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .10 ± .10 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .09 ± .10 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 29/7/24	
1.	Supplied to (Customer Name)	Nowdurga fuel, Rajasthan for Sales, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 29/7/24	

Janjan 29/7/24

Reviewed by (Engineer-CNC)

Manager-CNC