



# 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.		12303	27/50
2.	Visual Inspection	OK - 5.0 mm	(Series)	Pr 001 Danga 41545
3.	Pellet Die No.	12319		UT-OK
4.	Hardened by	work finish		Relief - OK
5.	Received by after hardening (Name)	Jayjin		(2-2) 28 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.5 - 48.5 HRC		Relief 55 23 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.1 - 48.3 HRC		Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		PCD - 414 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		Tapping M20
10.	Outside Diameter	520 mm		Deep - 16.5 mm
11.	Inside Diameter	420 mm		Tapper Tapping No of
12.	Width of die	158 mm		Key - 8
Inspected By (Sign) & Date		Jayjin 12/7/24		
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± 0.11	± 0.10 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± 0.10	± 0.12 mm Tapper 12°	by - Anil/Caran
3.	Finish size made by	Kethu - ap		
Inspected By (Sign) & Date		Jayjin 12/7/24		
Sign Anil				
1.	Supplied to (Customer Name)	Godrej Agrovet, A.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjin 12/7/24		

Satyajit 12/7/24

Reviewed by (Engineer-CNC)

Manager-CNC