



# 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.	11529	30/45
2.	Visual Inspection	OK - 5.0 mm (Tyming)	Phu Ding 483 HRB
3.	Pellet Die No.	11753	UT-OK
4.	Hardened by	hark punner	Relief - OK
5.	Received by after hardening (Name)	Jamir	15.5 > 15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.3 - 50.6 HRc	15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.3 HRc	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	P.D. 350 After
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping 40/15"
10.	Outside Diameter	400 mm	Deep - 15 mm
11.	Inside Diameter	310 mm	Tapping 40-06
12.	Width of die	134 mm	Hole - 8
Inspected By (Sign) & Date		Jamir 1/4/24	
1.	Finish Fitting size 1 <sup>st</sup> side	385 ± .10 ± .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	385 ± .10 ± .10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jamir 1/4/24	
1.	Supplied to (Customer Name)	Bhawani Agro, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jamir 1/4/24	

Satya 1/4/24

Reviewed by (Engineer-CNC)

Manager-CNC