



# 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.	12231	42/SD
2.	Visual Inspection	OK - 4.0 mm (Semi)	322AB
3.	Pellet Die No.	12325	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jangir	(5-2) > 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.5 HRC	Relief 4-5, 8 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 49.9 HRC	Accuracy - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	520 mm	Depth - 16.8 mm
11.	Inside Diameter	420 mm	Tapping M10 of
12.	Width of die	158 mm	Tools - 8
Inspected By (Sign) & Date		Jangir 1/7/24	
1.	Finish Fitting size 1 <sup>st</sup> side	497 ± .10 ± .10 mm Tapper 10°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	497 ± .10 ± .10 mm Tapper 10°	By - Final Anal
3.	Finish size made by		Health - OK
Inspected By (Sign) & Date		Jangir 1/7/24	See
1.	Supplied to (Customer Name)	Bosemati Agro, Mahoraghat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 1/7/24	

Jangir  
1/7/24

Reviewed by (Engineer-CNC)

Manager-CNC