



# 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

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

Rev. Date

31-07-2013

7526

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10820	36/48
2.	Visual Inspection	OK - 8.0 mm	(M1EW)	757AB
3.	Pellet Die No.	8882		UT-OK
4.	Hardened by	hork fencer		Relief-OK
5.	Received by after hardening (Name)	Jauja		(33) > 18 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.2 HRC	Relief	35 > 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.4 HRC		Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm		POD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm		Tapping M20
10.	Outside Diameter	696 mm		Dep - 19 mm
11.	Inside Diameter	600 mm		Tapping M16
12.	Width of die	265 mm		Holes - 12
Inspected By (Sign) & Date		Jauja 14/12/23		
1.	Finish Fitting size 1 <sup>st</sup> side	700 ± 0.06 ± 0.07 mm taper 12°		Undercut = 2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	700 ± 0.07 ± 0.08 mm taper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jauja 14/12/23		
1.	Supplied to (Customer Name)	Reliable Agro Industries, W.B		
2.	Dispatch Date			
Reported By (Sign) & Date		Jauja 14/12/23		

Satyam  
14/12/23

Reviewed by (Engineer-CNC)

Manager-CNC

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