



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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9640 to 9823	30/10/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumble)	Dring No 609A+B
3.	Pellet Die No.	10256	UT-OK
4.	Hardened by	Lark furnace	Relief - OK
5.	Received by after hardening (Name)	Janjur	φ 6.5 → 36 mm
6.	Hardness achieved on 1 st side	51.6 - 50.6 HRC	φ 7.0 → 16 mm
7.	Hardness achieved on 2 nd side	50.4 - 50.3 HRC	counter - OK (30°)
8.	Ovality after hardening 1 st side	(0.5) mm	Red - 69 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping #16
10.	Outside Diameter	682 mm	Deep - 317 mm
11.	Inside Diameter	548.5 ± .12 ± .30 ± .14 ± .25 mm	Tapping No of
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Janjur 31/7/23	
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± .10 ± .10 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjur 31/7/23	
1.	Supplied to (Customer Name)	Jag Bio Energy, Gujarat to Salaxer Pellet Energy	
2.	Dispatch Date	Rajasthan	
Reported By (Sign) & Date		Janjur 31/7/23	

Signature
4/7/23

Reviewed by (Engineer-CNC)

Manager-CNC