



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.	9644 to 9898	35/50/66 ✓
2.	Visual Inspection	OK - 6.0 mm (M-jumbo)	Drigit - 609 ^{Plus} ATD
3.	Pellet Die No.	10587	07-OK
4.	Hardened by	Lark Finney	Reluf - OK
5.	Received by after hardening (Name)	Janjur	Ø 6.5 > 31 mm
6.	Hardness achieved on 1 st side	46.2 - 46.5 HR _C ⊕	Ø 7.0 > 16 mm
7.	Hardness achieved on 2 nd side	46.3 - 46.7 HR _C ⊕	Counter - OK (30°)
8.	Ovality after hardening 1 st side	(0.3) mm	RCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M16
10.	Outside Diameter	Ø 6.82 mm	Dep - 31.72
11.	Inside Diameter	548.5 ± .12 1.14 ± .09 1.17 mm	Tapping No of
12.	Width of die	195 mm	Holes - 4

Inspected By (Sign) & Date

Janjur 10/7/23

1.	Finish Fitting size 1 st side	690 ± .11 ± .12 mm Tapper 8°	Under cut - 1mm
2.	Finish Fitting size 2 nd side	690 ± .10 ± .11 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janjur 10/7/23

1.	Supplied to (Customer Name)	Malya Agro Industries, Rajasthan to Mawderoga fuel Industries	
2.	Dispatch Date	Rajasthan	

Reported By (Sign) & Date

Janjur 10/7/23

Reviewed by (Engineer-CNC)

Manager-CNC