



# 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.		18166
2.	Visual Inspection	10157 ✓	
3.	Pellet Die No.	AK-60mm (Mjumbo)	String M-609ARB
4.	Hardened by	10892	07-ak ✓
5.	Received by after hardening (Name)	hmk fennu	Reluf-ak
6.	Hardness achieved on 1 <sup>st</sup> side	52.6 - 52.3 HRC	Reluf 7.5 → 47
7.	Hardness achieved on 2 <sup>nd</sup> side	51.4 - 52.3 HRC	→ 47 min
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	Gunter-ak (30)
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	PCD- <del>0.5</del> 0.9 mm
10.	Outside Diameter	680.64 mm	Tapping M16
11.	Inside Diameter	548.5 ± .14 + .09 ± .10 ± .09 mm	Deep - 31.7 mm
12.	Width of die	195 mm	Tapping M16
Inspected By (Sign) & Date		Janju 23/10/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .10 ± .11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janju 23/10/23	
1.	Supplied to (Customer Name)	Mavya Agro, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 23/10/23	

Reviewed by (Engineer-CNC)  
 Sathu 23/10/23

Manager-CNC