



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9788

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.	13260 to 13660	30/66 - nos
2.	Visual Inspection	OK - 6-0 mm (M-dumb)	Dringth 609 (H)
3.	Pellet Die No.	13788	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jarjan	Ø 7.0 s 36 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.9 - 50.3 HR ✓	pel
7.	Hardness achieved on 2 <sup>nd</sup> side	49.3 - 49.8 HR ✓	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm ⊙	8 mm - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm ⊙	Tapping M16
10.	Outside Diameter	680 mm ✓	Deep - 31.6 mm
11.	Inside Diameter	548.41 - 0.05 to 0.07 - 0.06 to 0.08 mm	Tapping M16
12.	Width of die	195 mm ✓	Hols 2
Inspected By (Sign) & Date		Jarjan 28/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.3 ± 0.08 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.04 ± 0.07 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jarjan 28/12/24	
1.	Supplied to (Customer Name)	Rupam Renewable, Assam to Man Packing, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jarjan 28/12/24	

31/12/24  
Reviewed by (Engineer-CNC)

Manager-CNC