



# 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.	9946	30/38/50
2.	Visual Inspection	OK - 3.0 mm CM-Jumbo	Run of Die No 245/100
3.	Pellet Die No.	9693	UT-OK
4.	Hardened by	Lark furnace	Relief - OK
5.	Received by after hardening (Name)	Janjan	Ø 3.5 > 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.3 - 52.6 HRC	Ø 4.0 > 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.4 - 50.4 HRC	Center - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping H20
10.	Outside Diameter	700 mm	Deep - 20.7 mm
11.	Inside Diameter	600 mm	Tapping H10
12.	Width of die	222 mm	hold - 12
Inspected By (Sign) & Date		Janjan 4/8/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 + .10 ± .12 mm Taper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .12 ± .12 mm Taper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 4/8/23	
1.	Supplied to (Customer Name)	Siamram feeds, Mahorashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 4/8/23	

4/8/23

Reviewed by (Engineer-CNC)

Manager-CNC