



# 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.		12762	29/47
2.	Visual Inspection		OK-2.8 mm (SSCW)	21-1243 AP
3.	Pellet Die No.		12473	07-06
4.	Hardened by		Lark ferru	Relief-ok
5.	Received by after hardening (Name)		Jangir	(3-3) 3 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.3-49.6 HRC	3 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.1-49.5 HRC	6 units-ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	80-565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		614 mm	Deep-18.6 mm
11.	Inside Diameter		520 mm	Tapping M40 of
12.	Width of die		222 mm	Holes-12
		<b>Inspected By (Sign) &amp; Date</b>		Jangir 21/10/24
1.	Finish Fitting size 1 <sup>st</sup> side		610 ± .05 ± .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side		610 ± .05 ± .05 mm	
3.	Finish size made by			
		<b>Inspected By (Sign) &amp; Date</b>		Jangir 21/10/24
1.	Supplied to (Customer Name)		Apollo feeds, Chitwan	
2.	Dispatch Date			
		<b>Reported By (Sign) &amp; Date</b>		Jangir 21/10/24

Satya 21/10/24

Reviewed by (Engineer-CNC)

Manager-CNC