



# 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.	11468	40/ST
2.	Visual Inspection	ok-5.0 mm (SSAW)	How Dough 14924 AK
3.	Pellet Die No.	11949	07-ak
4.	Hardened by	herk penny	Relief - ak
5.	Received by after hardening (Name)	Jayjir	(3.3) 2 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.1-49.4 HR <sup>A</sup>	Relief 5.5 5 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.2-48.7 HR <sup>A</sup>	county - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	630 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjir 21/3/24	
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	←	
Inspected By (Sign) & Date		Jayjir 21/3/24	
1.	Supplied to (Customer Name)	Rohini Minerals, Telangana	
2.	Dispatch Date	←	
Reported By (Sign) & Date		Jayjir 21/3/24	

Jayjir 21/3/24

Reviewed by (Engineer-CNC)

Manager-CNC