



# Lark Engineering Company (India) Pvt. Ltd.

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

7397

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.	10589	40/40
2.	Visual Inspection	OK - 4.5 mm (Sew)	Drill Hole - hmk 570
3.	Pellet Die No.	10348	107-ak
4.	Hardened by	hmk Pannu	Relief - ak
5.	Received by after hardening (Name)	Jayjir	(2-2) 3 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.3 - 51.4 HRC	3 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 50.6 HRC	Conform - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	POD - 4.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.8 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	182 mm	Hole - 8
Inspected By (Sign) & Date		Jayjir 23/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	489 + 0.03 + 0.04 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 + 0.05 + 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 23/11/23	
1.	Supplied to (Customer Name)	Skyeem Steel, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 23/11/23	

S. J. 23/11/23

Reviewed by (Engineer-CNC)

Manager-CNC