



# 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.	9449 to 9766	30/50
2.	Visual Inspection	OK - 3-0 mm (SSCW)	Done Dwg No - 9980A/B
3.	Pellet Die No.	10155	107-OK
4.	Hardened by	Bhett metal	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3-3) 3.23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52-1 - 53-1 HR <sub>c</sub>	Relief 3.3 2.0 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 53.2 HR <sub>c</sub>	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 505 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 2
Inspected By (Sign) & Date		Jaujan 30/6/23	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.05 ± 0.05 mm Tapper 12°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jaujan 30/6/23	
1.	Supplied to (Customer Name)	Suman Kamal farms, Rajasthan to Safal Reeds, HR	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jaujan 30/6/23	

30/6/23

Reviewed by (Engineer-CNC)

Manager-CNC