



# 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.		
2.	Visual Inspection	127413	40/48/5T
3.	Pellet Die No.	OK - 6.0 mm (M. Jumbo)	660 AB
4.	Hardened by	12208	UT-OK
5.	Received by after hardening (Name)	Harsh Kumar	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	50-1-50.5 HRc	Ø 6.5 ± 0.15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50-6-50.7 HRc	Ø 7.0 ± 0.15 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	Counter - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	PCD - 640 mm
10.	Outside Diameter	710 mm	Tapping M20
11.	Inside Diameter	600 mm	Deep - 18 mm
12.	Width of die	222 mm	Tapping Holes - 12
Inspected By (Sign) & Date		Jangir 10/9/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by		with cap
Inspected By (Sign) & Date		Jangir 10/9/24	
1.	Supplied to (Customer Name)	SKM, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 10/9/24	

Satya 10/9/24

Reviewed by (Engineer-CNC)

Manager-CNC