



# Lark Engineering Company (India) Pvt. Ltd.

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

7720

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.	109464011168	42155
2.	Visual Inspection	OK - 6.0 mm (M. diameter)	Regrate - 412 ASB
3.	Pellet Die No.	11577	DT - OK
4.	Hardened by	work furnace	Reby - OK
5.	Received by after hardening (Name)	Janju	(3-3) > 19 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.1 HRC	Reby 6.5 - 13 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 49.7 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	710 mm	Deep - 20.8 mm
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	222 mm	Hols - 12
Inspected By (Sign) & Date		Janju 19/1/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 x .12 x .12 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 x .12 x .12 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by		both - ok
Inspected By (Sign) & Date		Janju 19/1/24	
1.	Supplied to (Customer Name)	Maharashtra feeds. works to Maharashtra feeds. HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 19/1/24	

Satyam 19/1/24

Reviewed by (Engineer-CNC)

Manager-CNC