



# 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.		12192	39/50
2.	Visual Inspection		OK - 3.0 mm (SS80)	Dy No. (S.C. 9980)
3.	Pellet Die No.		12598 Cr	OT ok
4.	Hardened by		Lark Furnace	Relig. ok
5.	Received by after hardening (Name)		Sarjeev	outside (3.3) 17 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.1 - 49.7 H.R.C.	Inner 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.2 - 49.9 H.R.C.	Counter - OK ± 0°
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	ROZ 58.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping = H20
10.	Outside Diameter		620 mm	Depth = 18.6 mm
11.	Inside Diameter		520 mm	Tapping No
12.	Width of die		222 mm	of holes = 12
Inspected By (Sign) & Date		Ravi 24/6/24		Both side
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 + .04 + .04 mm Tapper = 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 + .04 + .05 mm Tapper = 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Ravi 24/6/24		
1.	Supplied to (Customer Name)	Harion Feed Bihar		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Ravi 24/6/24		

Sarjeev  
24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC