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# 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.		9760	45/50 ✓
2.	Visual Inspection		OK - 4.0 mm (CS&W)	Ru 00 Dwg No 998A/B ✓
3.	Pellet Die No.		10596 ✓	107-OK ✓
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jayjir	(3-3) > 13 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side		51.0 - 51.2 HR	Relief 4.5 3 5 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		48.6 - 48.7 HR	Counts - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 565 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 No. 4
12.	Width of die		222 mm	Holes - 12

Inspected By (Sign) & Date

Jayjir 21/8/23

1.	Finish Fitting size 1 <sup>st</sup> side	68.5 ± 0.03 ± 0.04 mm Tapper 12°
2.	Finish Fitting size 2 <sup>nd</sup> side	68.5 ± 0.04 ± 0.04 mm Tapper 12°
3.	Finish size made by	_____


Inspected By (Sign) & Date

Jayjir 31/8/23

1.	Supplied to (Customer Name)	Sidhartha Agro industries, NBPAL
2.	Dispatch Date	_____

Reported By (Sign) & Date

Jayjir 31/8/23

Reviewed by (Engineer-CNC)  
  
 21/8/23

Manager-CNC