



# 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.	11145 to 11165	33/38/66
2.	Visual Inspection	ok - 6.0 mm (M-Jumbo)	R.O.I Dong Ho - 609AB
3.	Pellet Die No.	11479	07-ak
4.	Hardened by	hork fernus	Reluf ak
5.	Received by after hardening (Name)	Janju	4/6.5 - 33 mm
6.	Hardness achieved on 1 <sup>st</sup> side	58.4 - 58.7 HRc	4/7.5 - 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	58.0 - 58.3 HRc	County - ak 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	R.O.D - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.7 mm
11.	Inside Diameter	548.5 ±.12 ±.16 ±.14 ±.18 mm	Tapping No. of
12.	Width of die	195 mm	Hobs - 4

Inspected By (Sign) & Date

Janju 7/2/24

1.	Finish Fitting size 1 <sup>st</sup> side	690 y .05 ±.06 mm Tapper 8°	undercut - 1mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .06 T.07 mm Tapper 8°	
3.	Finish size made by	⑤ " "	

Inspected By (Sign) & Date

Janju 7/2/24

1.	Supplied to (Customer Name)	Mandurga fuel, Rajastham to Dhameshwar,
2.	Dispatch Date	Rajastham

Reported By (Sign) & Date

Janju 7/2/24

Janju 7/2/24

Reviewed by (Engineer-CNC)

Manager-CNC