



# 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

7725

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11031	36/50
2.	Visual Inspection	OK - 3.0 mm CM (NEW)	Revo Dwg No - 344 A/B
3.	Pellet Die No.	8890	UT-OK
4.	Hardened by	hork furnace	Relief-OK
5.	Received by after hardening (Name)	Jayju	(B-3) 320mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.7 - 49.4 HRc <sup>(A)</sup>	Relief 3.5 3 14mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 50.2 HRc <sup>(A)</sup>	Counts-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 640mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 19mm
11.	Inside Diameter	600 mm	Tapping Holes
12.	Width of die	265 mm	Holes - 12

Inspected By (Sign) & Date

Jayju 20/1/24

1. Finish Fitting size 1<sup>st</sup> side

690 ± .05 ± .05 mm

2. Finish Fitting size 2<sup>nd</sup> side

690 ± .04 ± .05 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayju 20/1/24

1. Supplied to (Customer Name)

Reliable Hark, w.B

2. Dispatch Date

Reported By (Sign) & Date

Jayju 20/1/24

Satya  
20/1/24

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CW/PIN