



# 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

10059

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		14002	34/40
2.	Visual Inspection		ok - 3-2 mm (S&W)	Revol 23AB
3.	Pellet Die No.		13218	UT-OK
4.	Hardened by		herk firmu	Relief OK
5.	Received by after hardening (Name)		Jayju	(2-2) 3 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.1-49.9 HRC	Relief 3.8 5 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.5-50.0 HRC	Calmete OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	PCD - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping of 3/4"
10.	Outside Diameter		500 mm	Deep - 128 mm
11.	Inside Diameter		420 mm	Tapping Hole
12.	Width of die		173 mm	Hole - 8

Inspected By (Sign) & Date

Jayju 3/2/25

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

488.7 ± 0.10 ± 0.12 mm

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

488.7 ± 0.10 ± 0.12 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayju 3/2/25

1. Supplied to (Customer Name)

Jalpainsari W.B

2. Dispatch Date

Reported By (Sign) & Date

Jayju 3/2/25

Sats  
6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC



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S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	1405	30/40
2.	Visual Inspection	ok - 3.0 mm (Serial)	Depth 21 AB
3.	Pellet Die No.	13304	WT-OK
4.	Hardened by	hark, fussy	Relief - ok
5.	Received by after hardening (Name)	Jayje	2-3 & 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.4 HRC	Relief 3.5 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.5 HRC	Accuracy - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	ROD - 4.14 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping $\phi$ 3/4"
10.	Outside Diameter	500 mm	Depth - 16.6 mm
11.	Inside Diameter	420 mm	Tapping Ho of
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayje 3/2/25	
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 $\pm$ 0.07 $\pm$ 0.09 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 $\pm$ 0.08 $\pm$ 0.09 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayje 3/2/25	
1.	Supplied to (Customer Name)	Yan tik, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayje 3/2/25	

Reviewed by (Engineer-CNC)

Manager-CNC