



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7413

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.		10685	30/40
2.	Visual Inspection	OK - 3.0 mm	(Semi-c)	Pin 01 Drawing No - 21A/B
3.	Pellet Die No.	10716		UT-OK
4.	Hardened by	hark puner		Relief - OK
5.	Received by after hardening (Name)	Jaijau		(2-2) ± 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.1 HRC	Relief	3.5 3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 HRC		Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm		PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm		Tapping ∅ 3/4"
10.	Outside Diameter	500 mm		Deep - 16.8 mm
11.	Inside Diameter	420 mm		Tapping Holes
12.	Width of die	158 mm		Holes - 8
Inspected By (Sign) & Date		Jaijau 28/11/23		
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± .10 ± .10 mm Taper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± .06 ± .06 mm Taper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaijau 28/11/23		
1.	Supplied to (Customer Name)	Yantrik Engg, Maharashtra		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaijau 28/11/23		

Satyam  
28/11/23

Reviewed by (Engineer-CNC)

Manager-CNC