

# 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.			
2.	Visual Inspection		10453	38/50 ✓ Revised 415 AD
3.	Pellet Die No.	OK - 4.0 mm (Series)	10866	Dog 16 - 415 AD 07-OK
4.	Hardened by	Lark Furnace		Relief - OK
5.	Received by after hardening (Name)	Jayji		(2.2) = 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 50.2 HRC	Relief 4.5	3 12 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 50.3 HRC		Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		PCD - 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm		Tapping 3/16"
10.	Outside Diameter	520 mm		Deep - 16.8 mm
11.	Inside Diameter	420 mm		Tapping Hoop
12.	Width of die	158 mm		Holes - 8
Inspected By (Sign) & Date		Jayji 6/11/23		
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± .10	± .10 mm Tapper 12°	Anal size check
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± .09	± .10 mm Tapper 12°	by - Anal Kurr
3.	Finish size made by	Krothi - ap		
Inspected By (Sign) & Date		Jayji 6/11/23 Sism Anil		
1.	Supplied to (Customer Name)	Mubikraft India, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayji 6/11/23		

Reviewed by (Engineer-CNC)  
 6/11/23

Manager-CNC