



# Lark Engineering Company (India) Pvt. Ltd.

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

10238

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.	14087 ✓	30/86
2.	Visual Inspection	ok - 6.0 mm (M. Sumbel)	no 3 Dmg it - 60.9A+0
3.	Pellet Die No.	14032 ✓	VT-OK
4.	Hardened by	hark ferrou	Reby - ok
5.	Received by after hardening (Name)	Janju	Ø 7-0 = 3.6 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.2 HRC	S All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.1 HRC ✓	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm ✓	PCD - 619 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm ✓	← Tapping M16
10.	Outside Diameter	680 mm ✓	← Deep - 31.6 mm
11.	Inside Diameter	548.4 +0.7 -0.08 +1.05 +0.07 mm	← Tapping Ho of
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Janju 26/2/25	
1.	Finish Fitting size 1 <sup>st</sup> side	G90 +.10 +.11 mm Tapper 8° ✓	Undercut - 1 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	G90 +.10 +.10 mm Tapper 8° ✓	
3.	Finish size made by	←	
Inspected By (Sign) & Date		Janju 26/2/25	
1.	Supplied to (Customer Name)	Man Packing Ind. Maharashtra ✓	
2.	Dispatch Date	←	
Reported By (Sign) & Date		Janju 26/2/25	

27/7/25

Reviewed by (Engineer-CNC)

Manager-CNC