



# Lark Engineering Company (India) Pvt. Ltd.

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

6907

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	9823 ✓	30/50/66 Run of
3.	Pellet Die No.	OK - 6.0 mm (M.dumbd)	ED No 609 A/B
4.	Hardened by	10582 ✓ work ferrous	UT-OK ✓
5.	Received by after hardening (Name)	Janju	Relief - OK ✓
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.6 HRC ✓	Ø6.5 ± 36mm Ø7.0 ± 16mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.7 HRC ✓	Coumbe - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm ✓	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm ✓	Tapping M16
10.	Outside Diameter	681 mm	Deep - 31.5 mm
11.	Inside Diameter	548.5 ± 0.09 ± 0.15 ± 0.12 ± 0.22 mm Ⓣ	Tapping M6
12.	Width of die	195 mm ✓	Holes - 4

Inspected By (Sign) & Date

Janju 20/8/23

1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .10 ± 10 mm Tapper 8°	Undercut = 1mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .11 ± 10 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janju 21/8/23

1.	Supplied to (Customer Name)	Salasar kelted energy, Rajasthan	
2.	Dispatch Date		

Reported By (Sign) & Date

Janju 21/8/23

Reviewed by (Engineer-CNC)

Manager-CNC