



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11463 to 11587	30/35/66 28/38/66
2.	Visual Inspection	ok - 8.0 mm (M. dumb)	Pr 01 Dong Mr Gog Ash
3.	Pellet Die No.	11916	UT-OK
4.	Hardened by	work furnace	Relief - ok
5.	Received by after hardening (Name)	Jayju	φ 8.5 3 36, 38
6.	Hardness achieved on 1 st side	51.1 - 50.8 HRC	φ 9.0 3 31, 28
7.	Hardness achieved on 2 nd side	51.6 - 50.8 HRC	Count - ok 30°
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.2 mm
11.	Inside Diameter	φ 548.5 ± 0.12 ± 0.20 ± 0.10 ± 0.12 mm	Tapping M16 ref
12.	Width of die	195 mm	Tools - 4

Inspected By (Sign) & Date

Jayju 11/4/24

1.	Finish Fitting size 1 st side	690 ± 0.09 ± 0.12 mm Tapper 8°	undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.11 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayju 11/4/24

1.	Supplied to (Customer Name)	Nandurga fuel Rajasthan to Balaji
2.	Dispatch Date	

Reported By (Sign) & Date

Jayju 11/4/24

Satyam 11/4/24

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/PH