KHANDERWAL 16D 90x10 OFFSET DISC HARROW TRACTOR DRAWN (TRAILED TYPE)

Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture, Cooperation and Farmers Welfare
Northern Region Farm Machinery Training and Testing Institute
Tractor Nagar, Sirsa Road, HISAR (Haryana)-125 001
[ISO 9001:2015 CERTIFIED]

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The hourly percentage wear of discs on mass basis was recorded as 0.02 to 0.03 %.

5. EASE OF OPERATION & ADJUSTMENTS

No noticeable difficulty was observed during the operation and adjustment of disc harrow.

6. DEFECTS, BREAKDOWNS AND REPAIRS

No noticeable defect observed.

7. SUMMARY OF OBSERVATIONS, COMMENTS & RECOMMENDATION

7.1 The specification of disc harrow does not conform, in full, to the requirement of IS:6635-1972. This should be looked into for corrective action.

7.2 The specification for agricultural tillage disc does not conform, in full, to the requirements of IS:4366 (Pt-I)-1985. This should be looked into for corrective action.

7.3 The scrapers are welded to the frame and arrangement for adjustment is not made. It should be provided.

7.4 Adequacy of literature

Operator's manual included maintenance and parts catalogue was provided by the applicant for reference during testing. However, the operator's manual should be updated as per IS : 8132-1999

TESTING AUTHORITY

R. K. NEMA
SENIOR AGRICULTURAL ENGINEER

P. K. PANDEY
DIRECTOR

8. APPLICANT'S COMMENTS

No specific comment received from applicant.