Draft for Public Comment

Form 36

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Interested committees:

Title: Draft BS ISO 8426-1 Hydraulic fluid power - Determination of derived displacement of positive displacement pumps and motors. Part 1: Two-step Toet method.

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Introduction

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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DRAFT International Standard

ISO/DIS 8426-1

ISO/TC **131**/SC **8**

Secretariat: **BSI**

Voting begins on:
2024-09-26

Voting terminates on:
2024-12-19

Hydraulic fluid power — Determination of derived displacement of positive displacement pumps and motors —

Part 1: Two-step Toet method

ICS: 23.100.10

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Foreword

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This document was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 08, *Product testing*.

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Introduction

In hydraulic fluid power systems, power is transmitted and controlled through a liquid under pressure within an enclosed circuit. Two types of components of such systems are the positive displacement pumps and motors. One of the technical parameters of these components is the derived displacement, also known as derived capacity. This document is intended to describe the test procedure and analytical approach of the two-step Toet method for determining the derived displacement of hydraulic fluid power positive displacement pumps and motors. The term derived displacement is preferred over derived capacity.

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