



ISO 8426-1

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

**Part 1:
Two-step Toet method**

*Transmissions hydrauliques — Détermination de la cylindrée
calculée des pompes et moteurs volumétriques —*

Partie 1: Méthode Toet à deux étapes

**First edition
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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. The term "derived displacement" is preferred over "derived capacity". This document describes the test procedure and analytical approach of the two-step Toet method for the determination of the derived displacement of hydraulic fluid power positive displacement pumps and motors.