



**International
Standard**

ISO 7763

**Testing of paper and board —
Compressive strength of a sample
held in S-shape**

*Essais des papiers et des cartons — Résistance à la compression
d'un échantillon tenu en forme de S*

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Foreword

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Introduction

The compressive strength of a sample fixed into an S-shape is tested analogous to the SCT (short-span compression test)^[1] where the maximum compressive force which the sample withstands is measured parallel to the plane of the paper. During this test, the sample strip is subjected to double bending and then assumes the shape of the letter “S”, which is why the test is referred to as “S-test”. In comparison to the SCT, the clamps of the “S-test” are positioned with an offset and larger spacing. This is a test method with a good correlation to 1st yield of the load curve during a CMT (corrugated medium test) ^[2,3] measurement.

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