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**METHODS OF TEST FOR
UNPLASTICIZED PVC (UPVC) PIPES AND
FITTINGS**

**Method 3—METHOD FOR
DETERMINATION OF
IMPACT
CHARACTERISTICS
OF UPVC PIPES**



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AUSTRALIAN STANDARD

**METHODS OF TEST FOR
UNPLASTICIZED PVC (UPVC) PIPES
AND FITTINGS**

**Method 3
METHOD FOR
DETERMINATION OF IMPACT
CHARACTERISTICS OF UPVC
PIPES**

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard

AS 1462.3

METHODS OF TEST FOR UNPLASTICIZED PVC (UPVC)
PIPES AND FITTINGSMETHOD 3: METHOD FOR DETERMINING THE IMPACT
CHARACTERISTICS OF UPVC PIPES

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This Standard sets out three methods for determining the impact characteristics of unplasticized PVC (UPVC) pipe, designated in this Standard as Tests 1, 2 and 3 and given in Sections 2, 3 and 4 respectively. Test 1 describes a single impact per test specimen conducted at 20°C. Test 2 describes a multiple impact test conducted at 0°C. Test 3 describes a multiple impact test conducted at 20°C.

1.2 INTRODUCTION AND PRINCIPLE. It is recognized that the impact resistance of thermoplastics pipe is a function of the material in the product, of the quality of the extrusion or moulding, of the geometry and dimensions of the test specimens, and of the testing variables used, i.e. temperature, striker nose geometry, striker mass, specimen support, and height of drop. Because of these factors and their

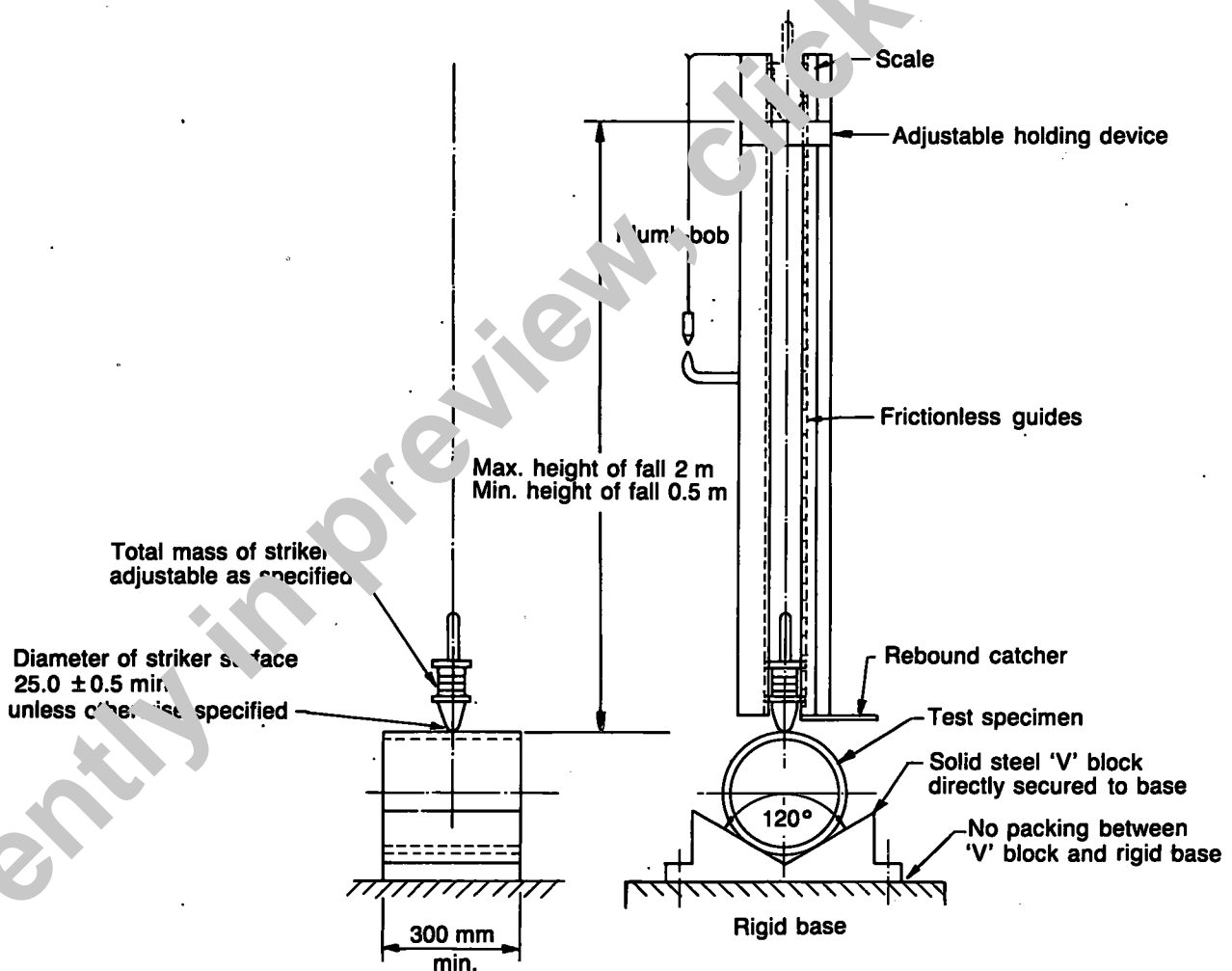


FIGURE 1. TYPICAL IMPACT TEST APPARATUS