

# INTERNATIONAL STANDARD

**ISO**  
**789-9**

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**AMENDMENT 1**  
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## **Agricultural tractors – Test procedures –**

### **Part 9:**

### **Power tests for drawbar**

### **AMENDMENT 1**

*Tracteurs agricoles – Méthodes d'essai –*

*Partie 9: Essais de puissance à la barre d'attelage*

**AMENDEMENT 1**



Reference number  
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## Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO 789-9:1990 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Sub-Committee SC 2, *Common tests*.

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## **Agricultural tractors – Test procedures –**

### **Part 9 :**

### **Power tests for drawbar**

### **AMENDMENT 1**

*Page 3, subclause 6.3*

The first paragraph reads as follows:

If the tractor is not fitted with a power take-off capable of transmitting full engine power, the drawbar power and speed shall be measured as a function of drawbar pull at full load. Operate the tractor, ballasted as for the tests in 6.2, at the speed ratio giving maximum drawbar power. Increase the drawbar pull until rated engine speed is obtained, and then increase the drawbar pull further, to reduce the engine speed in approximately 10 % intervals until either the drawbar pull reaches its maximum value, or the slip limits in 6.1 or some other limiting condition specified by the manufacturer is reached. For each increment of drawbar pull, record speed, drawbar power, wheel or track slip, engine speed and atmospheric conditions.