

AMENDMENT NO. 02 APPROVED ON 1990-09-24

**SLS 644 : 1984 SPECIFICATION FOR POTASSIUM CHLORIDE
(FERTILIZER GRADE)**

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Clause 2, Line 4

Delete "SLS 645 Tests for fertilizers" and substitute

"SLS 645 Methods of test for fertilizers
Part 2 : Determination of moisture content
Part 4 : Determination of potassium content
Part : Determination of sodium content (under preparation).

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Clause 3.2, Table 1, Sl. No. ii)

Delete 60.0 in Column 3 and substitute "60".

Delete "SLS 645 : Part" in Column 4 and substitute, "SLS 645 : Part 4".

**AMENDMENT NO. 02 TO SLS 644 : 1984 SPECIFICATION FOR
POTASSIUM CHLORIDE (FERTILIZER GRADE)**

EXPLANATORY NOTE

SLS 644 : 1984 Specification minimum of 60.0 per cent by mass, of potash content (as K_2O). Two methods have been specified in SLS 645 : Part 4 : 1989 for the determination of potassium in fertilizers. These methods are flame photometric method for the routine analysis and gravimetric method for reference.

Based on the analytical results at different laboratories, using flame photometric method, it is found that the method is not satisfactory for the determination of potassium content (as K_2O) to an accuracy of 0.1 per cent.

This amendment is introduced to change the value of potash content (as K_2O) from 60.0 to 60.

In addition relevant numbers of the Sri Lanka Standards which had been under preparation during the formulation of this standard are introduced in this amendment.