

AMENDMENT NO. 1 TO SLS 748 : 1986 APPROVED ON 2002-12-16

SPECIFICATION FOR GROUND ROCK PHOSPHATE (FERTILIZER GRADE)

FOREWORD

Paragraph 2, line 1,  
“Delete two and insert three”

Clause 3 TYPES

3.2 Delete “ERP – Ground Rock – Phosphate mined from apatite deposits in Sri Lanka” and insert “LRP 1 – Lanka ground rock-phosphate 1 mined from apatite deposits in Eppawela”

3.3 Insert “LRP 2 – Lanka ground rock-phosphate 2 mined from apatite deposits in Eppawela”

Clause 4.3 Solubility in citric acid

Delete entirely ‘clause 4.3’

Clause 4.4

Delete ‘4.4’ and insert ‘4.3’

TABLE 1 Requirements for ground rock-phosphate (fertilizer grade)

Replace the existing table by the following

SI No. (1)	Characteristic (2)	Requirements (3)			Method of test (4)
		IRP	LRP 1	LRP 2	
i)	Total phosphate content on a dry basis, as P <sub>2</sub> O <sub>5</sub> per cent by mass, min.	28.0	40.0	28.0	SLS 645 : Part 5
ii)	Moisture content, per cent by mass, max.	3.0	1.0	3.0	SLS 645 : Part 2
iii)	Citric acid soluble phosphate content, calculated as P <sub>2</sub> O <sub>5</sub> per cent by mass, min.	9.0	5.5	4.0	SLS 645 : Part 5
iv)	Fluoride content, calculated as F per cent by mass, max.	3.0	3.0	3.0	Appendix A

Clause 5.2 Marking

Line 4 c) delete and insert the following :  
‘Type as IRP, LRP 1 or LRP 2’