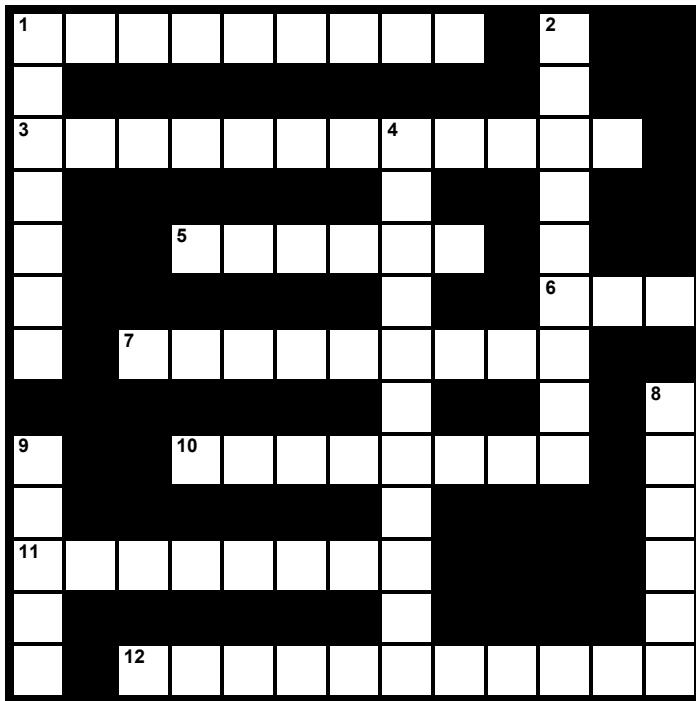


Testing_of_Materials_13x13_2003-06-27

B.B. Huria



Across

- 1 Attraction for iron. (9)
- 3 Creep that occurs under fluctuating load or temperature. (7,5)
- 5 The amount of 3-dimensional space occupied by an object. (6)
- 6 The unit of linear density equal to the mass in grams per 1000 m of fiber, yarn, or other textile strand. (3)
- 7 Fatigue limit. (9)

10 Method for measuring ductility. (4,4)

11 The force applied to a unit area of surface. (8)

12 The strain in same axis as the applied load. (5,6)

Down

1 A coefficient that expresses how much of a specified property is possessed by a specified

substance. (7)

2 Method for determining creep behaviour. (5,4)

4 The consistency of a compact solid. (11)

8 Deformation of a physical body under the action of applied forces. (6)

indenter under specified load applied with a Rockwell hardness tester. (5)

9 XXXX Rockwell Hardness - Index of the resistance of a plastic to surface penetration by a specified