		AERSYS KNOWLEDGE UNIT	AERSYS-9004

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FEM		HAND		LIN		NOLIN		BUCK		FAT		STATIC		COMP		MET	

EXCEL SHEETS PASSWORD RECOVERY

1. INTRODUCTION

The sheets used on Excel can be blocked by the users in order to avoid that the sheet can be modified without keeping control on the changes or by mistake.

Excel provides the security of unblocking the sheet only if a password is known. When this option is used, the user losses access to modify the cells.

If the password is forgotten the functionality of the sheet can be completely lost. The current method explains how to unblock a sheet previously blocked with a password.

2. UNBLOCKING SHEETS

The way to unblock a sheet previously blocked with a password is to create a macro under the current sheet and write (copy and paste) the following code:

```
Sub recoveryofpassword()

    Dim a As Integer, b As Integer, c As Integer
    Dim d As Integer, e As Integer, f As Integer
    Dim g As Integer, h As Integer, i As Integer
    Dim j As Integer, k As Integer, l As Integer
    On Error Resume Next
    For a = 65 To 66: For b = 65 To 66: For c = 65 To 66
    For d = 65 To 66: For e = 65 To 66: For f = 65 To 66
    For g = 65 To 66: For h = 65 To 66: For i = 65 To 66
    For j = 65 To 66: For k = 65 To 66: For l = 32 To 126
    ActiveSheet.Unprotect Chr(a) & Chr(b) & Chr(c) & _
        Chr(d) & Chr(e) & Chr(f) & Chr(g) & Chr(h) & _
        Chr(i) & Chr(j) & Chr(k) & Chr(l)
    If ActiveSheet.ProtectContents = False Then
        MsgBox "Done"
         Exit Sub
    End If
    Next: Next: Next: Next: Next: Next
    Next: Next: Next: Next: Next: Next
End Sub
```

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Once this code is copied, the user has to run the macro on Excel with the blocked sheet activated.

Once the macro ends the sheet is unblocked.