

DECLARAÇÃO STATEMENT

grupo PortucelSoporcel ensures that the pulps used in the production of all its papers are bleached without usage of Elemental Chlorine (Cl_2) and therefore are called **ECF pulps (Elemental Chlorine Free)**.

Bleaching process consists in the oxidation and removal of residual lignin in intermittent stages of oxidation and alkaline extraction with caustic soda.

Bleaching agents used are Chlorine dioxide, hydrogen peroxide and oxygen used in the following sequence DEopDEpD.

D - Chlorine Dioxide Stage

E - Alkaline Extraction Stage

o - oxygen (injection)

p - hydrogen peroxide (injection)

Assinatura (*Signature*):

Nome (*Name*): Marta Fortunato

Função (*Function*): Technical Service Manager

Data (*Date*): 2012/11/22

FIGUEIRA DA FOZ MILL



SETUBAL and CACIA MILL



Portucel Soporcel group is Chain of Custody certified:
FSC-STD-40-004 and FSC-STD-40-005 (certificate N°: SW-COC-001829 and SW-CW-001829);
PEFC ST2002 (Certificate N°: APCER/CDR/2007.0008)