

IRISH STANDARD

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GUIDE FOR PROCUREMENT OF POWER
STATION EQUIPMENT - PART 4-4: BOILER
AUXILIARIES - FUEL PREPARATION
EQUIPMENT

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English version

Guide for procurement of power station equipment - Part 4-4: Boiler auxiliaries - Fuel preparation equipment

Guide pour l'acquisition d'équipements destinés aux centrales de production d'électricité - Partie 4-4: Auxiliaires de chaudière - Systèmes de préparation du combustible Leitfaden für die Beschaffung von Ausrüstungen für Kraftwerke - Teil 4-4: Nebenanlagen -Brennstoffaufbereitungsanlagen

This European Standard was approved by CEN and CENELEC on 3 July 2001.

CEN and CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN or CENELEC member.

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CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.





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Foreword

This document (EN 45510-4-4:2002) has been prepared by Technical Committee CEN/CENELEC "Joint Task Force Power Engineering", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2003, and conflicting national standards shall be withdrawn at the latest by February 2003.

This standard takes the form of a recommendation and is therefore entitled a "Guide".

This Guide for procurement is a part of a series of Guides mandated to cover the procurement of power station plant and equipment in conformity with European Procurement Directives. The Guides are:

EN 45510 Guide for procurement of power station equipment

Common Clauses Part 1: Part 2-1: Electrical equipment - Power transformers Part 2-2: Electrical equipment - Uninterruptible power supplies Part 2-3: Electrical equipment - Stationary batteries and chargers Part 2-4: Electrical equipment - High power static convertors Part 2-5: Electrical equipment - Motors Part 2-6: Electrical equipment - Generators Part 2-7: Electrical equipment - Switchgear and control gear Part 2-8: Electrical equipment - Power cables Part 2-9: Electrical equipment - Cabling systems Part 3-1: Boilers - Water tube boilers Part 3-2: Boilers - Shell boilers Part 3-3: Boilers - Boilers with fluidized bed firing Part 4-1: Boiler auxiliaries - Equipment for reduction of dust emissions Part 4-2: Boiler auxiliaries - Gas-air, steam-air and gas-gas heaters Part 4-3: Boiler auxiliaries - Draught plant Part 4-4: Boiler auxiliaries - Fuel preparation equipment Part 4-5: Boiler auxiliaries - Coal handling and bulk storage plant Part 4-6: Boiler auxiliaries - Flue gas desulphurisation (De-SO_x) plant Part 4-7: Boiler auxiliaries - Ash handling plant Part 4-8: Boiler auxiliaries - Dust handling plant Part 4-9: Boiler auxiliaries - Sootblowers Part 4-10: Boiler auxiliaries - Flue gas denitrification (De-NO_x) plant Part 5-1: Turbines - Steam turbines Part 5-2: Turbines - Gas turbines Turbines - Wind turbines Part 5-3: Part 5-4: Turbines - Hydraulic turbines, storage pumps and pump-turbines Part 6-1: Turbine auxiliaries - Deaerators Part 6-2: Turbine auxiliaries - Feedwater heaters Part 6-3: Turbine auxiliaries - Condenser plant Part 6-4: Turbine auxiliaries - Pumps Part 6-5: Turbine auxiliaries - Dry cooling systems Part 6-6: Turbine auxiliaries - Wet and wet/dry cooling towers Part 6-7: Turbine auxiliaries - Moisture separator reheaters Part 6-8: Turbine auxiliaries - Cranes Part 6-9: Turbine auxiliaries - Cooling water systems Part 7-1: Pipework and valves - High pressure piping systems Part 7-2: Pipework and valves - Boiler and high pressure piping valves

Part 8-1:

Control and instrumentation



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