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**GUIDE FOR PROCUREMENT OF POWER
STATION EQUIPMENT - PART 4-5: BOILER
AUXILIARIES - COAL HANDLING AND BULK
STORAGE PLANT**

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**Guide for procurement of power station equipment - Part 4-5:
Boiler auxiliaries - Coal handling and bulk storage plant**

Guide pour l'acquisition d'équipements destinés aux
centrales de production d'électricité - Partie 4-5: Auxiliaires
de chaudière - Installation de manutention et de stockage
en vrac du charbon

Leitfaden für die Beschaffung von Ausrüstungen für
Kraftwerke - Teil 4-5: Nebenanlagen - Kohleumschlag- und
Massengutlagerungsanlage

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Foreword

This document (EN 45510-4-5:2002) 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of an identical text or by endorsement, at the latest by February 2003, and conflicting national standards shall be withdrawn at the latest by February 2003.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***
- Part 1: Common Clauses*
- 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*
- Part 5-3: Turbines - Wind turbines*
- 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*

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