



National Standards Authority of Ireland

IRISH STANDARD

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ICS 23.080  
27.100  
27.140

**GUIDE FOR PROCUREMENT OF POWER  
STATION EQUIPMENT - PART 5-4 :  
HYDRAULIC TURBINES, STORAGE PUMPS  
AND PUMP TURBINES**

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**DECLARATION**

OF

SPECIFICATION

ENTITLED

GUIDE FOR PROCUREMENT OF POWER STATION EQUIPMENT - PART 5-4 :  
HYDRAULIC TURBINES, STORAGE PUMPS AND PUMP TURBINES

AS

THE IRISH STANDARD SPECIFICATION FOR

GUIDE FOR PROCUREMENT OF POWER STATION EQUIPMENT - PART 5-4 :  
HYDRAULIC TURBINES, STORAGE PUMPS AND PUMP TURBINES

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Guide for procurement of power station equipment - Part 5-4 : Hydraulic turbines, storage pumps and pump turbines) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Guide for procurement of power station equipment - Part 5-4 : Hydraulic turbines, storage pumps and pump turbines. The Schedule comprises the text of EN 45510-5-4:1998.  
(2) The said standard specification may be cited as Irish Standard EN 45510-5-4:1998 or as I.S. EN 45510-5-4:1998.



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## Guide for procurement of power station equipment - Part 5-4: Hydraulic turbines, storage pumps and pump-turbines

Guide pour l'acquisition d'équipements destinés aux centrales de production d'électricité - Partie 5-4: Turbines hydrauliques, pompes d'accumulation, turbines-pompes

Leitfaden für die Beschaffung von Ausrüstungen für Kraftwerke - Teil 5-4: Wasserturbinen, Speicherpumpen und Pumpturbinen

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