

ICS 77.010
CCS H 04

YB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YB/T 6014-2022

**Code for design of by-product gas power generation in iron and
steel enterprises
(English Translation)**

Issued on: September 30, 2022

Implemented on: April 1, 2023

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the terms and definitions, basic standards, plant site selection, general plan layout, main plant layout, fuel supply system, boiler system, steam turbine system, chemical water treatment system, thermal automation, electrical Equipment and systems, water supply and drainage systems, auxiliary and auxiliary facilities, buildings and structures, heating and ventilation, desulfurization and denitrification facilities. This standard applies to the power generation design of high-temperature, high-pressure and above gas direct-fired boilers for new construction, reconstruction and expansion of iron and steel enterprises. This standard does not apply to gas-steam combined cycle power generation technology.

Document data

International classification (ICS): 77.010.

Chinese classification (CCS): H04.

Estimated length of the Chinese original: 24,283 words.