

ICS 75.200
CCS P 72

SH

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

SH/T 3614-2023

**X80 grade steel pipe welding regulations
(English Translation)**

Issued on: December 20, 2023

Implemented on: July 1, 2024

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 requirements for materials, welding process qualification, welder qualifications, on-site welding, weld inspection and acceptance of X80 grade steel pipes including X80 grade steel pipes based on strain design. This standard applies to X80 grade steel line projects for oil and gas and coal-to-natural gas. Applicable welding methods are electrode arc welding, tungsten arc welding, submerged arc welding, solid (containing metal powder core) wire gas metal arc welding, flux-cored wire gas metal arc welding (excluding flux-cored wire self-shielded welding)) manual welding, motorized welding, automatic welding, and methods that combine the above methods.

Document data

International classification (ICS): 75.200.

Chinese classification (CCS): P72.

Estimated length of the Chinese original: 26,244 words.