Record Nr. UNINA9911006681603321 **Titolo** Internal corrosion control of water supply systems : code of practice / / edited by Colin Hayes Pubbl/distr/stampa London,: IWA, 2012 **ISBN** 9781680155662 1680155660 9781780404554 1780404557 Descrizione fisica 1 online resource (116 p.) Collana Metals and related substances in drinking water. Code of practice series Altri autori (Persone) HayesColin (Colin Raymond) Disciplina 628.16 Drinking water - Purification Soggetti Water-supply - Environmental aspects Water utilities - Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. part A. Code of practice -- part B. Supporting information -- part C. Nota di contenuto Check-lists and criteria for risk assessment. Sommario/riassunto Part of Metals and Related Substances in Drinking Water Set - buy all five books together to save over 30%! This Code of Practice is concerned with metal pick-up by drinking water within the water supply chain, particularly from water mains and from domestic and institutional pipe-work systems. The principal metals of interest are copper, iron, and lead, and to a lesser extent nickel and zinc. The emphasis is on cold drinking water at its point of use by consumers. Metals arising from water sources and hot water systems are not considered. The intention is that this Code of Practice establishes an international standard for the control of internal corrosion of water supply systems. It provides a basis for identifying both problems and sustainable solutions in a manner which is sound scientifically and will

help operators to achieve due diligence. It provides a template for improving internal corrosion control in countries, cities or towns where this has been neglected or poorly implemented. Internal Corrosion Control of Water Supply Systems is deliberately brief in its presentation

of a wide array of complex information, in order to provide direction to practitioners that can be more easily related to their specific circumstances. The book also provides a series of check-lists and criteria to be used in risk assessment. Editor: Dr Colin R Hayes, University of Swansea, UK, Chair ofIWA Specialist Group on Metals and Related Substances in Drinking Water.