

1. Record Nr.	UNINA9910964927403321
Titolo	Ductile-iron pipe and fittings
Pubbl/distr/stampa	Denver, Colo., : American Water Works Association, c2009
ISBN	1-61300-088-X 1-61583-778-7
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (277 p.)
Collana	AWWA manual ; ; M41
Disciplina	628.1/5
Soggetti	Water-pipes Cast-iron pipe Pipe fittings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Manual of water supply practices."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Figures""; ""Tables""; ""Preface""; ""Acknowledgments""; ""General Information and History""; ""Applicable Standards""; ""Manufacturing and Testing""; ""Design""; ""Pipe Joints""; ""Ductile- and Gray-Iron Fittings""; ""Valves and Hydrants""; ""Thrust Restraint Design for Ductile-Iron Pipe""; ""Interior Linings and Hydraulics""; ""External Corrosion Protection""; ""Installation of Ductile-Iron Pipe""; ""Trenchless Installation a€? Horizontal Directional Drilling""; ""Guidelines for Purchase of Pipe and Fittings"" ""Appendix A Illustrations of Proprietary Joints for Ductile-Iron Pipe and Fittings""""Index""; ""AWWA Manuals""
Sommario/riassunto	An indispensable reference for water distribution systems designers and operators, this peer-reviewed manual provides the most current specifications for ductile-iron pipe and fittings and provides complete technical and applications information about this versatile and durable material. Includes information on: Manufacturing processes and material characteristics of ductile-iron pipe Joints, gaskets, valves, couplings, elbows, tees, hydrants, and other fittings and appurtenances Hydraulic data and pumping costs Linings, encasements, and cathodic protection Installation practices, soils and bedding, thrust forces and restraints, flushing, testing, disinfection Trenchless installation and horizontal directional drilling

