

1. Record Nr.	UNINA9910157369403321
Autore	Pearce Andrew <1948->
Titolo	Farm and workshop welding : everything you need to know to weld, cut, and shape metal // Andrew Pearce
Pubbl/distr/stampa	East Petersburg, Pennsylvania : , : Fox Chapel Publishing, , 2012 ©2012
ISBN	1-60765-122-X
Descrizione fisica	1 online resource (489 pages) : illustrations (some color)
Altri autori (Persone)	PearceAndrew <1948->
Disciplina	671.5/2
Soggetti	Welding Farm equipment - Maintenance and repair
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Title Page -- Copyright -- Table of Contents -- Introduction -- Don't Take Risks -- First Things First -- Any Old Iron? Metal Identification -- Sections -- 1 Shielded Metal Arc Welding (SMAW) -- 2 Gas Metal Arc Welding (GMAW) -- 3 Gas Welding and Cutting -- 4 TIG Welding -- 5 Plasma Cutting -- 6 Special Techniques: -- Welding Cast Iron -- Pipe Welding -- Hardfacing and Gouging -- 7 Soldering -- 8 Welding Plastics -- 9 Workshop Techniques: -- Taps and Dies -- Drill Sharpening -- 10 Basic Blacksmithing -- Appendices -- What's in a Name? Process Terminology -- Heat Colors -- Useful Conversions: Electrodes and Cored Wires -- Index -- Back Cover.
Sommario/riassunto	A practical, visual handbook for welding in farm, home, blacksmith, auto, or school workshops. Its 10 sections describe all the major types of welds before progressing into trickier methods. With this comprehensive guide, you'll understand everything you need to know, from arc, TIG, MIG, and gas welding to plasma cutting, soldering, welding plastics, and more. Filled with helpful visuals and photography, detailed explanations, expert suggestions, and step-by-step directions, this go-to guide to welding also covers common pitfalls and mistakes, and how to avoid or correct them..