

## فهرست کتاب‌های جدید انگلیسی (سال ۱۳۸۵ به بعد)

(کتابخانه جامعه ریخته‌گران ایران)

No.	Title	Publisher	Year
1	2002 World Conference ADI	AFS	2002
2	3rd International Conference on Molten Aluminum Processing	AFS	1002
3	40 Tools for cross functional teams	Productivity press	1998
4	6th international AFS conference molten Aluminum	AFS	-
5	A dictionary of foundry work	Crosby Lockwood	1972
6	A knowledge based system for powder metallurgy technology	PEP	2003
7	Abrasion resistant cast iron Handbook	AFS	2000
8	Advanced casting technology	ASM	1987
9	Advanced casting technology in Japan & Europe	AFS	1997
10	Advanced melting technologies: energy saving concepts & opportunities	BCS	2005
11	Advances in manufacturing systems	Pergamon Press	1971
12	Agro's dictionary of biotechnology	Agro	1999
13	Alloying elements in steel	ASM	1966
14	Aluminum: properties and physical metallurgy	ASM	1984
15	Aluminum Handbook V. 2	Aluminum Verlage	1999
16	An introduction to modern iron making	Khanna P.	1998
17	An operating guide to high density molding	AFS	1993
18	ASM ready reference: Thermal properties of metals	ASM	2002
19	ASM specialty Handbook nickel, cobalt, ...	ASM	2000
20	ASM specialty Handbook stainless steel	ASM	1994
21	ASM specialty Handbook: copper & copper alloys	ASM	2001
22	Atlas of time temperature diagrams for irons & steels	ASM	1991
23	Automobile engineering	Kirpal singh	1993
24	Automotive terminology	SAE	1998
25	Basic mechanical properties and lattice defects of intermetallic compounds	-	-
26	Blast furnace equipment	Oxford	1979
27	Brazing, second Ed.	ASM	2003
28	Building total quality a guide for management	Chapman	1993
29	Case hardening of steel	ASM	1987
30	CASTI hand book of stainless steels	CASTI	2002
31	CASTI metals black book: European ferrous data	CASTI	2000
32	Casting alloy filtration	Brno	2000
33	Casting copper base alloys	AFS	2007
34	Casting industry in Iran	IPPF	1992
35	Casting technology cast alloys	Prentice Hall	2005
36	Chromite as moulding material	-	1975
37	Coatings manual mold & core	AFS	2000
38	Consistent iron	The Metals Society	1975
39	Continuous casting	ISS	1984
40	Correlating the structure and properties	ASTM	1974
41	Corrosion & corrosion control	John Wiley	1963
42	Cost estimating for die casting	SDCE	1985
43	Data sheets on the properties of steel castings	SCRATA	1977
44	Design & analysis of experiments	John Wiley	2005

45	Design for manufacturability Handbook	McGraw-Hill	1998
46	Designing of the gating system	APO	1993
47	Designing of the gating system	DMMS	1992
48	Designing with high strength steel casting	NP	-
49	Determination of chemical composition	IIASI	1971
50	Developments in iron making practice	IIASI	1973
51	Developments in rapid casting	Professional	2003
52	Die casting dies	SODCE	1979
53	Die design Handbook	McGraw-Hill	1965
54	Disamatic	-	-
55	Disamatic digest	-	-
56	Effect of iron & silicon in aluminum and its alloys	TTP	1990
57	Engineered materials Handbook	ASM	1991
58	Engineering documentation control Handbook	NP	1993
59	Facilities & plant engineering Handbook	McGraw-Hill	1973
60	Failure Handbook analysis studies of metallic materials	IITRI	1979
61	Feeding & risering guidelines for steel casting	AFS	2001
62	Ferrous extractive metallurgy	-	1974
63	Ferrous powder metallurgy	ICP	1995
64	Foseco ferrous foundryman's Handbook	BH	2000
65	Foseconon ferrous foundryman's Handbook	BH	2000
66	Foundry practice for young worker's	Mir P.	1986
67	Foundry processes	PP	1988
68	Foundry technology for the 86's	BCIRA	1979
69	Fractography in failure analysis	ASTM	978
70	Fracture hand book failure	IITRI	1979
71	Fracture mechanics for concrete materials: testing & applications	ACI	2001
72	Fumes & gases in the welding	AWS	1979
73	Fundamentals of metal casting	Addition Wes leg	1963
74	Fundamentals of metal casting technology	Addition Wes leg	1963
75	Fundamentals of refractory technology	ACS	1999
76	Fundamentals of solidification	TTP	1998
77	Guide to pollution prevention	EPA	1992
78	Guide to process monitoring & control	NADCA	2006
79	Handbook of biomaterials evaluation	Taylor	1999
80	Handbook of industrial refractories technology	WAP	1992
81	Handbook of reference data for nondestructive testing	ASTM	2001
82	Handbook on continuous casting	Aluminum Verlage	1980
83	Heat theater's guide practices & procedures for nonferrous alloys	ASM	1982
84	High integrity aluminum die casting	NADCA	2004
85	High integrity die casting	John wily	2003
86	Initial filling transient of the running system	SMMFE	1992
87	Interfacial phenomena in metals & alloys	Addition Wesley	1975
88	Intermetallic compounds: Principles & practice V.1	John Wiley	1967
89	International conference lost foam	AFS	1998
90	International conference on steel making & refining	AFS	2000
91	Introduction stainless steels	ASM	1998
92	Introduction to composite materials design	Taylor	1998
93	Introduction to physical metallurgy	McGraw-Hill	1964
94	ISOcyanates: sampling , analysis & health effects	ASTM	2001
95	Light microscopy of carbon steels	ASTM	1999
96	Light metals 2004: proceeding	TMS	2004
97	Lurgi reference ferrous metallurgy	LURGI	-

98	Magnesium alloys 2000	TTP	2000
99	Magnesium casting industry	ROADMAP	2005
100	Magotteaux: technical information	Magotteaux	1992
101	Maintenance engineering Handbook	McGraw-Hill	1977
102	Managing the foundry indoor air environment	AFS	2003
103	Manual of casting defects	IKO	1994
104	Manufacturing processes of equipment	Prentice-Hall	1999
105	Market segment specialization scrap metal industry	-	-
106	Martensitic transformation II	TTP	1999
107	Measurement system analysis: reference manual	GM	1995
108	Mechanical behavior	John Wiley	1965
109	Metal casting: computer , aided design & analysis	Prentice-Hall	2005
110	Metal casting industry technology	AFS	1998
111	Metal failure: mechanisms analysis prevention	John Wiley	2001
112	Metallographer,s guide	ASM	2002
113	Metallographic polishing by mechanical methods	ASM	2003
114	Metallurgical problems	-	1981
115	Metallurgy, refractories and environment	Harlequin	2002
116	Metallurgy and processing of high integrity light metal pressure castings	Schiele&Schon	2007
117	Micon 78: optimization of processing	ASTM	1978
118	Microscopy techniques for materials science	CRC	2002
119	Microstructures and thermal analysis of strontium treated aluminum silicon alloys	-	-
120	Molding & casting	SAP	1971
121	Mould & core materials for foundry	Pergamon press	1967
122	Non metallic inclusions in steel	TIM	1978
123	Non-destructive testing of welds	ASI	2000
124	Phenolic resins: chemistry applications and performance	BH	1985
125	Pioneering in steel research	ASM	1975
126	Powder metallurgy: principles and applications	MPIF	1980
127	Practical heat treating	ASM	2006
128	Preliminary proposal for roll manufacture plant	JSW	1976
129	Principles of foundry technology	McGraw-Hill	1979
130	Principles of secondary processing & casting of liquid steel	IBM	1990
131	Proceeding of conference on fumeless refining & powder injection in steel making	SCRATA	1971
132	Proceeding of the steel making & refining	SCRATA	1971
133	Processing: instrument & controls Handbook	-	-
134	Production technology & properties of heat resisting cast iron	IPST	1965
135	Quality audits for improved performance	ASQ	2003
136	Recommended values of thermo physical properties for selected commercial alloys	ASM	2002
137	Refractories for industrial processing: opportunities for improved energy	CT	2005
138	Refractories Handbook	Dekker	2004
139	Refractories manual	AFS	1989
140	Refractory metal alloys	Plenum Press	1968
141	Representative lining procedures for coreless	AFS	1975
142	Rockwell hardness measurement of metallic materials	NLST	2001
143	Rod & bar rolling	DEKKER	2004
144	Seminar on energy conservation in iron casting industry	Unido	1998
145	Shell process foundry practice	AFS	1973
146	Slab reheating: proceeding ...	ISI	1973

147	Solidification & casting of metals: proceeding	-	1979
148	Solidification characteristics of aluminum alloys V.2: foundry alloy	AFS	1990
149	Solvent extraction principles & practice	Elsevier	1979
150	Source book on selection & fabrication of aluminum alloys	ASM	1978
151	Source book on ductile iron	ASM	1977
152	Steel: metallurgy & Applications	BH	1998
153	Steel design Handbook	McGraw-hill	1997
154	Strain life fatigue properties	AFS	2003
155	Super alloys: A Technical guide	ASM	2002
156	Supplementary Journal electric arc furnace steel making	AEATST	1979
157	Surface defects in ingots & their products	ISI	1958
158	Surface hardening of steels	ASM	2002
159	Symposium materials for the mining	AMAX	1974
160	Technical advances in steel casting	SCRATA	1983
161	Testing evaluation and measurement in metal casting	Oxford	1986
162	Testing of metals	McGraw-hill	2005
163	The manufacture of chilled iron rolls	ISAAC	1929
164	The ASQ iso 9000 : 2000 Handbook	ASQ Press	2000
165	The casting of steel	Pergamon Press	1955
166	The certified quality auditor's HACCP Handbook	ASQ Press	2002
167	The Foseco foundry man's Handbook	Pergamon Press	1975
168	The physical metallurgy of cast iron	John wiley	1983
169	The profitable way carbon plate steel	GEC	1978
170	The rolling of strip sheet & plant	Chapman	1967
171	The solidification of metals	ISI	1967
172	The structure and properties of materials	John wiley	1964
173	The theory of transformations in metals & alloys	Pergamon Press	1975
174	The tool steel guide	Industrial press	2003
175	The welding environment	AWS	1973
176	Titanium: A technical guide	ASM	2000
177	Total quality management: Refractories manual	John wiley	1996
178	Troubleshooting the steel casting	SFSA	1987
179	UK steel: annual review	EEF	2004
180	Understanding how components fail	ASM	1999
181	Wear resistance of metals & alloys	ASM	1980
182	Zinc Handbook	Dekker	1991