

1.	Record Nr.	UNIORUON00027195
	Autore	BELKE, Klaus
	Titolo	Paphlagonien und Honorias / von Klaus Belke
	Pubbl/distr/stampa	Wien, : Verlag der Osterreichischen Akademie der Wissenschaften, 1996
	ISBN	37-00-12518-6
	Descrizione fisica	327 p., [31] c. di tav. : ill. ; 29 cm + 1 c. geog.
	Classificazione	VOC IV
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9911007375103321
	Autore	Sanders William P
	Titolo	Turbine steam path [[electronic resource]] : maintenance and repair . Volume Two / / William P. Sanders
	Pubbl/distr/stampa	Tulsa, Okla., : PennWell, 2002
	ISBN	1-62870-291-5
	Descrizione fisica	1 online resource (965 p.)
	Disciplina	621.406
	Soggetti	Steam-turbines - Maintenance and repair Steam-turbines - Design and construction
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	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and indexes.
	Nota di contenuto	""Table of Contents""; ""List of Acronyms""; ""Foreword""; ""Preface""; ""Acknowledgements""; ""Chapter 7 Operating Damage Mechanisms and Refurbishment Techniques for Stationary Components""; ""Introduction""; ""Stationary Blade Row Geometry""; ""Operating Phenomena Affecting the Stationary Blade System""; ""Diaphragm Vane Repair Methods""; ""Determination of Stage Discharge Area and Angle"";

""The Computation of Adjustments""; ""Diaphragm Thermal Distortion"";
""Repair Methods for the Diaphragm Sidewalls""; ""Correction of the
Diaphragm Inner Web""; ""Damage to the Outer Rings""
""Weld Repair of the Horizontal Joints""""Stationary Blade Damage"";
""Components of the Casings""; ""Casing Operating Problems and
Repair Methods""; ""References""; ""Chapter 8 Refurbishment
Techniques for Rotating Blades""; ""Introduction""; ""Steam Path
Cleaning""; ""Blade Inlet Edge Erosion Damage""; ""Moment Weighing of
Refurbished Blades""; ""Erosion Shield Cracks""; ""Blade Trailing-Edge
Erosion""; ""Solid-Particle Erosion by Oxide Scale""; ""Erosion Resistant
Coatings""; ""Solid-Particle Peening""; ""Massive Particle Damage"";
""Corrosion Effects""; ""Rotating-Blade Refurbishment""
""Water Induction""""Fretting Corrosion""; ""References""; ""Chapter 9
Damage Mechanisms Arising from Operation and Refurbishing
Techniques for Rotating Components""; ""Introduction""; ""The Rotating
Components""; ""Coverband Damage, Repair, and Refurbishment
Methods""; ""Tie Wires Damage, Repair, and Refurbishment Methods"";
""Fusion Techniques for Rotating Blades and Stage Hardware"";
""Common Rotor Damage Mechanisms""; ""Bends Induced in the
Turbine Rotor""; ""Blade Root Steeples and the Wheel Rim""; ""Corrective
Action for Rotor Rim Damage""; ""Rotor Weld Repair""
""Considerations of the Weld Repair Process""""References""; ""Chapter
10 Seals, Glands, and Sealing Systems""; ""Introduction""; ""Steam Path
Seals""; ""Functions of the Steam-Sealing System""; ""Steam Leakage
Through Labyrinth Seals""; ""Quantifying Labyrinth Leakage (Applying
the Method of Martin)""; ""The Economics of Seal Maintenance"";
""Forms of the Seal Knife Edge Discharge Coefficients""; ""Form of the
Gland Rings""; ""Forms of the Seal Strip and its Trimming""; ""Insertion
and Securing of Seal Strips""; ""Seal Strip and Gland Ring Materials"";
""Gland System Operating Problems""
""References""""Chapter 11 Quality Assurance for Replacement and
Refurbished Steam-Turbine Components""; ""Introduction"";
""Responsibility for Quality""; ""Definition of Quality""; ""Definitions of
Performance""; ""The Design Specification""; ""Reverse Engineering"";
""The Quality Assurance Program""; ""The QA Manual""; ""The
Engineering Review""; ""The Responsibility and Administration of a QA
Program""; ""The Inspection and Test Plan""; ""Purchaser Assurance of
Quality""; ""Product Surveillance""; ""Nonconforming Situations"";
""Available QA Program""
""The Machining of Turbine Components""
