

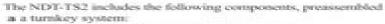
NDT Test Station Repeatable Manual Inspection

NDT Test Station

NDT-TS2

The Modal Shop's NDT Test Station, Model NDT-TS2 Resonant Inspection System is an ideal Resonant Acoustic Method testing system when repeatable manual inspections are required. The innovative Test Station provides a means of repeatable manual inspections by allowing precise control of part positioning with an adjustable table ranging up to 6.25 inches (158.75 mm) in height. Photo eye sensors trigger the integrated industrial impactor when a part is in position.

Once impacted, the objective part inspection requires no human interpretation. The system includes a laptop PC, running NDT-RAM software which acquires data for analysis from each part and then delivers a simple Pass or Fail result. The included light tower provides a clear, visual indication of a part's test status after impact for the operator to sort the part accordingly.



- · Light tower for visual part status indication
- · Photo eye sensors for automated impact trigger
- Aluminum frame with adjustable table
- · Laptop PC mounted on adjustable swing arm
- PLC control.
- Industrial impactor and foot trigger switch
- Microphone
- LanSharcTM Smart Digital Controller
- NDT-RAMTM software



Typical Uses

- Production End-of-Line Inspection
- Production Process Monitor
- Field Service Troubleshooting.
- Quality Control Spot Checking.
- Engineering Development

SUCCESSFUL APPLICATIONS

- Metal Injection Molding (MIM):
- Powdered Injection Molding (PIM)
- Powdered Metal
- Bracing
- Small Metal Parts.
- Ceramics
- Composites.
- Stampings.
- Pressurized Containers

BENEFITS

- · Test: Manually loaded parts are fully inspected
- Versatility: Tests many different parts on a single system
- Ease of use: No part preparation, elaborate fixturing or magnetizing required
- · Easy-to-learn and use application software
- No human interpretation needed
- · Generates production report, with statistical analysis
- Industrial packaging for reliable factory operation
- · Eliminates or reduces false failures
- · Provides four access levels of security
- Ensures the confidence of knowing that every part is 100% QA tested
- · Light tower for pass/fail indication



T H E M O D A L S H O P I N C

Helping you test, model, and modify the behavior of snature and processes.

3149 E. Kemper Road Cincinnati, Ohio 4.5.2.4.1 USA

Ph. 513-351-9919 FAX 513-458-2172 1-800-860-4867 www.mdi-ram.com

Ndt Inspection Manual

A Loxley



Reviewing Ndt Inspection Manual: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is truly astonishing. Within the pages of "**Ndt Inspection Manual**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

 $\frac{https://crm.avenza.com/results/book-search/index.jsp/Refrigeration\%20Air\%20Conditioning\%20Technology\%20Lab\%20Manual\%20Answers.pdf$

Table of Contents Ndt Inspection Manual

- 1. Understanding the eBook Ndt Inspection Manual
 - The Rise of Digital Reading Ndt Inspection Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Ndt Inspection Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Ndt Inspection Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Ndt Inspection Manual
 - Personalized Recommendations
 - Ndt Inspection Manual User Reviews and Ratings

- Ndt Inspection Manual and Bestseller Lists
- 5. Accessing Ndt Inspection Manual Free and Paid eBooks
 - Ndt Inspection Manual Public Domain eBooks
 - Ndt Inspection Manual eBook Subscription Services
 - Ndt Inspection Manual Budget-Friendly Options
- 6. Navigating Ndt Inspection Manual eBook Formats
 - o ePub, PDF, MOBI, and More
 - Ndt Inspection Manual Compatibility with Devices
 - Ndt Inspection Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - o Adjustable Fonts and Text Sizes of Ndt Inspection Manual
 - Highlighting and Note-Taking Ndt Inspection Manual
 - Interactive Elements Ndt Inspection Manual
- 8. Staying Engaged with Ndt Inspection Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Ndt Inspection Manual
- 9. Balancing eBooks and Physical Books Ndt Inspection Manual
 - \circ Benefits of a Digital Library
 - Creating a Diverse Reading Collection Ndt Inspection Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Ndt Inspection Manual
 - Setting Reading Goals Ndt Inspection Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Ndt Inspection Manual
 - Fact-Checking eBook Content of Ndt Inspection Manual
 - Distinguishing Credible Sources

- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Ndt Inspection Manual Introduction

In todays digital age, the availability of Ndt Inspection Manual books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Ndt Inspection Manual books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Ndt Inspection Manual books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Ndt Inspection Manual versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Ndt Inspection Manual books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Ndt Inspection Manual books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Ndt Inspection Manual books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both

public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Ndt Inspection Manual books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Ndt Inspection Manual books and manuals for download and embark on your journey of knowledge?

FAQs About Ndt Inspection Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Ndt Inspection Manual is one of the best book in our library for free trial. We provide copy of Ndt Inspection Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Ndt Inspection Manual. Where to download Ndt Inspection Manual online for free? Are you looking for Ndt Inspection Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Ndt Inspection Manual:

refrigeration air conditioning technology lab manual answers rejection letter for cheer team

regional convention notebooks for children

reference manual for ccrp test

registration dates for 1st years at northwest vaal 2015

regal boats owners manual

relative value guide for anesthesia 2010

references calculus and analytic geometry 9th edition

referee pre season football guide 2015

reference books foundation bakliwal tutorials iit

reiki one manual

regent ht 500 manual

relapse prevention group manual

rekluse z start auto clutch

relationship biodiversity lab answer key

Ndt Inspection Manual:

buckle down definition of buckle down by the free dictionary - Jan 28 2022

web worksheets are buckle down workbook answers for algebra 1 7th grade common core buckle down ela buckle down 5th grade answer key buckle down math 7th grade

buckle down worksheets learny kids - Sep 04 2022

web buckle down definition 1 to start working hard 2 to start working hard 3 to start working hard learn more

get buckle down math answer key us legal forms - Oct 25 2021

web the crossword solver found 40 answers to buckle down 12 letters crossword clue the crossword solver finds answers to classic crosswords and cryptic crossword puzzles

buckle down by buckle down publishing company open library - Apr 30 2022

web 6th grade missouri ela buckledown to the ccss scavenger hunt if your district uses the 6th gr buckledown to the ccss books this is a great activity i put students into groups

buckle down worksheets k12 workbook - Dec 27 2021

web jun 4 2006 edition availability 1 buckle down oklahoma occt 3 mathematics jun 04 2006 0783646445 9780783646442 aaaa not in library libraries near you worldcat

buckle down worksheets lesson worksheets - Feb 26 2022

web define buckle down buckle down synonyms buckle down pronunciation buckle down translation english dictionary definition of buckle down n 1 a clasp for fastening two

buckle down to the common core math training video youtube - Jul 14 2023

web apr 15 2015 brainshark com triumphlearning buckledowntothecommoncoremath in

buckle down english meaning cambridge dictionary - Aug 03 2022

web dec 7 2015 start now strong buckle strong strong down strong new york3rdeditionfully aligned to all strong test strong edperformance

buckle down to the common core state standard mathematics - Aug 15 2023

web jan 16 2012 amazon com buckle down to the common core state standard mathematics grade 4 9780783679860 books buckle down oklahoma occt 3 mathematics open library - Nov 25 2021

web get the buckle down math answer key you need open it up with online editor and start altering fill the empty areas concerned parties names places of residence and phone

buckle down to the common core standards 8 mathematics - May 12 2023

web jan 1 2011 buckle down to the common core standards 8 mathematics grade 8 mass market paperback january 1 2011 by buckle down editor $4\ 4\ 4\ 4$ out of $5\ stars\ 3$

books by buckle down author of buckle down to the common - Feb 09 2023

web dec 8 2022 1 buckle down to the common core state standards mathematics 2011 buckle down pub co triumph learning in english 0783679866 9780783679860

results for buckle down tpt - Mar 30 2022

web displaying all worksheets related to buckle down worksheets are buckle down workbook answers for algebra 1 7th grade common core buckle down ela buckle

buckle down to the common core state standards open library - Jan 08 2023

web buckle down on mathematics level 7 by buckle down publishing company 0 ratings 1 want to read 0 currently reading 0 have read

buckle down on mathematics buckle down publishing - Jun 01 2022

web aug 11 2011 buckle down by buckle down publishing company 2002 buckle down pub co edition in english

buckle down on mathematics level 7 open library - Dec 07 2022

web buckle down on mathematics level 8 book read reviews from world s largest community for readers work book practice for math of any state on the level 8

buckle down gr 8 practice test form a answers pdf yumpu - Jul 02 2022

web buckle down on mathematics by buckle down publishing company publication date 2002 topics mathematics mathematics mathematics publisher iowa city ia

buckledownanswerkeyalgebra1 copy jira eng sangoma - Oct 05 2022

web buckle down worksheets total of 8 printable worksheets available for this concept worksheets are buckle down workbook answers for algebra 1 7th gr

buckle down 2nd edition mathematics goodreads - Apr 11 2023

web jan 1 2008 buckle down publishing jennifer rapp contributor paul meyers editor 0 00 0 ratings0 reviews this level gives lots of practice in answering math

buckle down to the common core state standards - Jun 13 2023

web ensure that every classroom is current focused and on track with the common core state standards by preparing with buckle down lessons introduce key skills and use

coach school specialty eps - Mar 10 2023

web buckle down has 115 books on goodreads with 0 ratings buckle down s most popular book is buckle down to the common core standards 8 mathematics grade 8

buckle down on mathematics level 8 by john a hansen - Nov 06 2022

web buckle down new york math student set g3 buckle down publishing get students set for math success with our new buckle down books packed with new york state test

buckle down crossword clue wordplays com - Sep 23 2021

8 free templates of shift handover reports forms tips best - May 15 2023

web a shift handover report is a document that is used to communicate important information between shift workers and therefore the report should include a summary of the events that occurred during the previous shift as well as any tasks that need to be completed during the next shift

production shift report 15 examples format pdf - Oct 08 2022

web production shift report industrial shift report examples templates 1 shift report template 2 free shift handover report preview 3 daily production tell template 4 journal production report template 5 monthly products report template 6 simple

daily production report template 7 shove handover report template 8 daily

shift report template - Mar 01 2022

web download this shift report template design in word google docs apple pages format easily editable printable downloadable print out a high quality shift report to be used by managers and supervisors to monitor and keep track of employee shifts over a

production shift report template word templates for free download - Nov 09 2022

web feb 28 2023 production shift report template updated on february 28 2023 by admin leave a comment shift reports prove to be very useful in removing communication gaps between coworkers or members of a team proper execution control and oversight can also be achieved through these reports

9 key elements of an end of shift report free form template - Jul 05 2022

web to further comprehend the dynamics of this powerful business document here is an excellent template of an end of shift report edit and use this template prosperforms receive reports from your team members on autopilot 100 forms available reports logbooks requests etc or build your own

production shift report 15 examples format pdf - Sep 19 2023

web production shift report production shift report examples templates 1 shift report template 2 free shift handover report template 3 daily production report template 4 quarterly production report template 5 monthly production report template 6 simple daily production report template 7 shift handover report

how to write a perfect production shift handover report - Feb 12 2023

web one following shift of shift report template is ampere document that provides information about the shift that can just were completed furthermore to one time that will be starting it includes details like what happened while the shifting any peculiar occurrences and bills at

top 7 daily production report templates with samples and examples - Jul 17 2023

web mar 29 2023 template 1 daily production report for manufacturing business this template is designed to capture all essential production details including production numbers customer information product size and description order quantity start and stop times hours worked and weight details

production shift report 15 examples format pdf examples - Apr 02 2022

web production shift report come handy and assists in increasing the worker's efficiency the report belongs used by many production organizations and even by the hospitals restaurants and manufacturing select so creating a transfer message on your own belongs not a big chore if you find the right sample template press revision procedure the daily production report explained with free template - Sep 07 2022

web from video agencies to indie productions having a up to date dpr is necessary for assessing progress catching inefficiencies and tracking each production daily expense in our post we cover the process with our free production report template and step by

how to effectively manage end of shift reports in manufacturing - Dec 10 2022

web what are end of shift reports a shift report a k a end of shift report or shift change report is a document used to to highlight and communicate what occurred during a shift to the next shift managers use shift reports to pass along meaningful information such as production what was produced oee end of shift production status shift report app document details of shift activities to the next shift - Jan 11 2023

web build standardised end of shift reports for your team or use the free shift report template make your shift report template accessible to your team on mobile or tablet

how to write a perfect production shift handover report - Aug 18 2023

web a production shift handover report is a document that outlines the changes that have occurred in a production line since the previous shift ended this report can help employees and managers transition smoothly from one shift to the next ensuring a smooth production process

production shift report 15 examples format pdf - Jan 31 2022

web production shift report comes handy and assists in climb the worker's efficiency the review is used via many production organizations real even by the hospitals restaurants and manufacturing choose so creating a shift view on your customizable is does a big chore whenever you find the right sample template and editing procedure

production shift report 15 examples format pdf examples - Aug 06 2022

web 1 shift write template 2 free shift passing tell template 3 daily industrial account template 4 quarterly production report template 5 monthly production report template 6 basic daily products report template 7 change handover report template 8 daily situation shift report 9 factory report by shift 10 production

production shift report 15 examples format pdf - Jun 04 2022

web 1 offset report template 2 free shift handover report template 3 every production report template 4 quarterly production report template 5 monthly production report pattern 6 simple daily performance report preset 7 shifting handover report template 8 daily place shift report 9 production report in shift 10 production

7 best examples of end of shift report forms free status net - Apr 14 2023

web the end of shift report template is a form that is used to provide information about the shift s events and any problems that were encountered the template usually contains a space for the employee to fill in their name date time and location **production shift report 15 examples format pdf** - May 03 2022

web production shift report presentation shift news examples templates 1 displacement record template 2 free shift handover how template 3 newspaper production report template 4 fourth production report submission 5 magazine production report template

improve shift handover templates tips and best practices - Mar 13 2023

web mar 24 2023 a shift handover template makes for a more reliable consistent and accurate changeover process fill shifts faster with beekeeper s shift coordination feature fill shifts faster and boost retention with better shift scheduling we ll review why shift handover reports matter what to include in your shift handover form

production shift report 15 examples format pdf examples - Jun 16 2023

web 2 free shifts devolution report template 3 daily production write template 4 annually production report template 5 monthly production report template 6 simply daily production report template 7 shift handover report template 8 daily situation shift report 9 production report by shove

musical instruments highlights from the metropoli pdf uniport edu - Mar 30 2022

web jul 16 2023 instruments highlights from the metropoli but stop stirring in harmful downloads rather than enjoying a good ebook bearing in mind a mug of coffee in the afternoon otherwise they juggled behind some harmful virus inside their computer musical instruments highlights from the metropoli is

from the ancient to the present musical instruments at the met - Jul 14 2023

web oct 19 2015 the department of musical instruments is pleased to announce the publication of a new book musical instruments highlights of the metropolitan museum of art this insightful catalogue features more than one hundred extraordinary musical instruments from ancient cultures to the present created by gifted artists from across

musical instruments highlights of the metropolitan museum of art - Jan 08 2023

web whether created to entertain a royal court provide personal solace or aid in rites and rituals these instruments fully demonstrate music s universal resonance and the ingenuity various cultures have deployed for musical expression where to buy musical instruments istanbul forum tripadvisor - Feb 26 2022

web besides the musical instruments shops at tunel neighborhood on istiklal str which have more electronic instruments electro and coustic guitars cymbals keyboards electro drums etc i can also suggest imc area istanbul manifaturacilar carsisi in unkapani area near the old city on the golden horn if you re looking for more traditional

musical instruments list of 50 popular musical instruments - Dec 27 2021

web may 13 2021 the school must be properly resourced with musical instruments and audio equipment accordion the older man plays the accordion and the younger one plays a tin whistle in the musical interlude musical instruments the metropolitan museum of art - Mar 10 2023

web the museum s collection of musical instruments includes approximately five thousand examples from six continents and the pacific islands dating from about 300 b c to the present it illustrates the development of musical instruments from all cultures and eras

musical instruments highlights from the metropolitan museum of - Feb 09 2023

web buy musical instruments highlights from the metropolitan museum of art highlights of the metropolitan museum of art metropolitan museum of art series illustrated by moore j kenneth dobney jayson strauchen scher e bradley isbn 9781588395627 from amazon s book store everyday low prices and free delivery on eligible orders

turkey s wondrous world of musical instrument museums - Jun 01 2022

web sep 9 2021 new musical instruments museum opens in bursa luckily a fantastic new musical instrument museum has opened in bursa s nilüfer district that showcases nearly 300 musical instruments from turkey and all over the world the dr hüseyin parkan sanlıkol müzik enstrümanları müzesi dr hüseyin parkan sanlıkol musical

the list of 9 metropolitan museum of art musical instruments - Aug 03 2022

web 1 new york s met museum has reopened their new musical 2 exquisite sounds musical instruments at the met perceptive travel 3 musical instruments highlights of the metropolitan museum of art 4 american musical instruments in the metropolitan museum of art 5 catalogue of the crosby brown collection of musical instruments of

musical instruments highlights from the metropolitan museum - Apr 11 2023

web buy this lavish and scholarly book with highlights from the met s collection of musical instruments

musical instruments highlights of the metropolitan museum of art - Jun 13 2023

web featuring more than 100 extraordinary pieces from around the world and spanning thousands of years this book displays the astounding diversity of musical instruments highlights include bronze age cymbals the earliest known piano violins made by stradivari slit drums from oceania and iconic 20th century american guitars

musical instruments highlights from the metropolitan museum of art - Oct 05 2022

web musical instruments highlights from the metropolitan museum of art highlights of the metropolitan museum of art metropolitan museum of art series moore j kenneth dobney jayson strauchen scher e bradley amazon es libros musical instruments highlights from the - Dec 07 2022

web highlights include bronze age cymbals the earliest known piano violins made by stradivari slit drums from oceania and iconic 20th century american guitars stunning new photographs reveal these objects to be works of musical and visual art marvels of technology and masterpieces of design

buy musical instruments highlights from the metropolitan - Nov 06 2022

web amazon in buy musical instruments highlights from the metropolitan museum of art highlights of the metropolitan

museum of art metropolitan museum of art series book online at best prices in india on amazon in read musical instruments highlights from the metropolitan museum of art highlights of the metropolitan museum of art

musical instruments highlights from the metropoli book - Apr 30 2022

web the declaration musical instruments highlights from the metropoli that you are looking for it will unquestionably squander the time however below taking into consideration you visit this web page it will be so unquestionably easy to acquire as with ease as download guide musical instruments highlights from the metropoli it will not take

what are the most popular instruments 10 top musical instrument - Jan 28 2022

web it also became popular because of its lightness portability and affordable price 9 cello the cello is another stringed instrument that a lot of people are aware of it is also one of the most played instruments the cello is a much larger version of the violin with a much lower tone range

musical instruments from around world meet in turkish museum - Jul 02 2022

web nov 16 2021 some indian musical instruments on display at nilüfer municipality dr hüseyin parkan sanlıkol musical instruments museum bursa northwestern turkey nov 15 2021 aa photo

musical instruments highlights from the metropolitan museum - May 12 2023

web museum metropolitan museum of art visitors guide play it loud instruments of rock amp roll crash the exploring the artistry of musical instruments features musical instruments highlights of the metropolitan museum

the best 10 musical instruments metropolitan museum - Sep 04 2022

web 4 how to hear the met s historic instruments singular sounds 5 musical instruments highlights of the metropolitan museum of art 6 musical instruments highlights of the metropolitan museum of art 7 american musical instruments in the metropolitan museum of art 8 met gives music gallery a makeover the new york times

musical instruments highlights of the metropolitan museum of art - Aug 15 2023

web musical instruments highlights of the metropolitan museum of art moore j kenneth jayson kerr dobney and e bradley strauchen scherer 2015 preview online buy the book watsonline worldcat foreword reviews book of the year award bronze winner in performing arts music 2015 publication details description table of contents about