

Monthly scientific and practical journal

Published since 2000
(former name Kvalifikatsiya I Kachestvo)
Registration certificate

ПИ № ФС-77-75122 от 22.02.2019

The journal is included in the list of publications,
recommended by Higher Attestation Commission (VAK)

Founder and publisher

**Academy for Standardization, Metrology
and Certification (ASMS)**

109443, Moscow, Volgogradsky pros., 90, 1
Phone: +7 (499) 172 4730. Fax: +7 (499) 742 5241
E-mail: info@asms.ru www.asms.ru

Chief Editor

Vladimir V. Voronin, FSAEI FVT ASMS, RF, Moscow

Editorial board

Svetlana A. Kalintseva, FSAEI FVT ASMS, RF,
Moscow

Stanislav Bartusek, Technical University of Ostrava,
Czech Republic, Ostrava

Viktor Ya. Belobragin, LLC Advertising Informational
Agency Standards and Quality, RF, Moscow

Boris V. Boytsov, International Public Organization
Academy of Quality Problems, and Moscow Aviation
Institute (MAI), RF, Moscow

Fedor V. Bulygin, All-Russian Research Institute

of Metrological Service (VNIIMS), RF, Moscow

Tatiana V. Guseva, FSAB Research Institute

Environmental Industrial Policy Centre, RF, Moscow

Ol'ga P. Dvoryaninova, Voronezh State University

of Engineering Technologies, RF, Voronezh

Nina I. Dunchenko, Russian State Agrarian

University — Moscow Timiryazev Agricultural

Academy, RF, Moscow

Lev K. Isaev, All-Russian Research Institute

of Metrological Service (VNIIMS), RF, Moscow

Wilfried Kirmse, Technical University of Berlin (TU),
Germany, Berlin

Leonid V. Kolomiets, Odessa State Academy

of Technical Regulation and Quality, Ukraine, Odessa

Vladimir Yu. Korchak, Presidium of RAS, RF, Moscow

Aleksey V. Leonov, FSBI 46 Central Research

Institute, RF, Moscow

Alexandr V. Malkov, D. Mendeleev University

of Chemical Technology of Russia, RF, Moscow

Valeriy A. Novikov, FSAEI FVT ASMS, RF, Moscow

Yuriy A. Pal'chun, Novosibirsk Branch FSAEI FVT

ASMS, RF, Novosibirsk

Vladimir V. Pomazanov, Self-Regulatory

Organization Center Reahim, and SEI HE MO State

Humanitarian and Technological University, RF,

Moscow Region

Anatoliy I. Solyanik, Russia Voronezh Branch FSAEI
FVT ASMS, RF, Voronezh

Editorial staff

I.S. Gridin, L.A. Kas'yanova,

E.V. Kirienko, I.B. Kuskova

Phone: +7 (499) 172 7717, 172 5757

Layout and logo design

A.B. Kostrikov

Original layout

Individual Entrepreneur Shilenkova E.I.

Phone: +7 (916) 324 0613

Subscription

In the union catalog Russia Press: 87872

In the publishing department

Phone: +7 (499) 172 7717. E-mail: komp@asms.ru

Signed for printing 12.08.2022

Matte coated paper 84×108/16

Offset printing. Conv. pp. 7

2000 copies. Order number 852022

Printing

Printing House LLC Polygraphic complex,

125315, Moscow,

Chasovaya str., 28, bldg. 4, fl. 3, room 42V

Authors' ideas may not always coincide

with the editorial staff.

While using materials reference to the journal

'Kompetentnost' is required

Articles' reprinting is allowed only with the editorial staff's

permission

Editorial staff is not responsible for the content

of the advertisements

Materials in the category Company are published

on the rights of advertising

© Academy for Standardization, Metrology
and Certification, 2022

Content

6/2022

STANDARDIZATION

- 5** T.I. Anikienko
N.I. Dunchenko
V. Rashed
On the Procedure
for Developing Syrian
Standards

TECHNICAL REGULATION

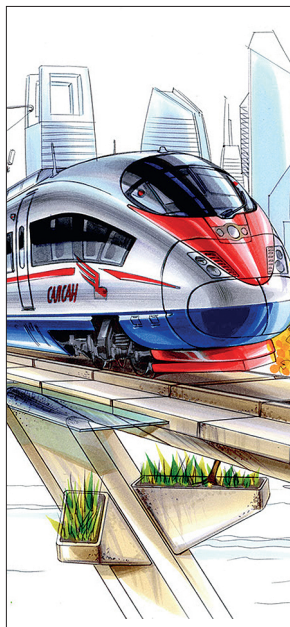
- 10** S.G. Komarova
Kh.A. Nevmyatullina
A.D. Shipilov
Features
of Conformity
Assessment
of Cosmetic
Products Containing
Nanomaterials

QUALITY MANAGEMENT

- 16** R.M. Khamitov
S.V. Morin
The Use of Expert
Assessment Methods
in the Selection
of Technical Control
Tools

TOPICAL THEME

- 22** A.V. Malkov
E.A. Telegina
A.A. Firer
On the Directions
of Improving Industrial
Explosive Materials'
Balance



- 26** V.A. Rakhaev
E.L. Kuzina
M.A. Vasilenko
Algorithm for
Identifying
and Eliminating
Malfunctions
of a Passenger
Car

NEWS

4, 29, 31, 54

MANAGEMENT

- 32** V.D. Mogilevets
Method for Assessing
the Manufacturing
Products Quality
in the Production
Process

PRODUCTION ORGANIZATION

- 36** S.S. Kudryavtseva
R.A. Khaliulin
Process Approach in
Industrial Enterprise
Management Using
Industry 4.0 Tools

RESEARCH

- 42** A.V. Nechaeva
S.V. Ostakh
Methodology
for Assessing
the Oil-Oxidizing
Ability of
Biopreparations-Oil
Destructors

REVIEW

- 50** O.V. Minulina
Production Processes
Reengineering
as a Tool to Improve
the Resource
Efficiency

TRAINING

56

Reviewers:

Prof. Dr. **T.V. Guseva**, Research Institute Environmental Industrial Policy Center;
Prof. Dr. **V.A. Vasil'ev**, Russian State University of Aviation Technology (MAI);
Prof. Dr. **N.I. Dunchenko**, Russian State Agrarian University — Moscow Timiryazev
Agricultural Academy; Prof. Dr. **A.I. Solyanik**, Voronezh ASMS Branch;
Prof. Dr. **V.Ya. Belobragin**, Academy for Quality Problems;
Prof. Dr. **I.A. Makeeva**, State Scientific Institution, Research Institute for Dairy Industry;
Prof. Dr. **A.V. Malkov**, D.I. Mendeleev University of Chemical Technology of Russia;
Prof. Dr. **V.Yu. Korchak**, N.E. Bauman Moscow State Technical University
Prof. Dr. **A.V. Leonov**, 46 Central Research Institute of RF Defense Ministry

Next issues

Production and Release of
a New Automotive Component:
Prevention of Profitability Loss

Theoretical and Practical
Components in the Training
of IT-Specialists

Application of
Non-Destructive Testing
of Ceramic Products