

# TC 17/SC 1

## Methods of determination of chemical composition

- Secretariat: [JISC](#)
- Secretary: Mr. Motoo Yasuda
- Chairperson: Mr Yoshiro Takizawa (Japan) until end 2013
  
- [Work programme](#)  
(drafts and new work items of TC 17/SC 1)
  
- [Business plan](#) (TC)
- [Working area on ISOTC](#)

Number of published ISO standards under the direct responsibility of TC 17/SC 1: [61](#)  
Participating countries: [19](#)  
Observing countries: [14](#)

### ISO committees in liaison:

[TC 25](#), [TC 47/SC 1](#), [TC 102/SC 2](#), [TC 155/SC 3](#), [TC 201/SC 8](#)

### Organizations in liaison:

[EC](#)

### Subcommittees/Working Groups:

Subcommittee/Working Group	Title
TC 17/SC 1/SG 1	Guidelines for the application of ISO 5725 in ISO/TC 17/SC 1 procedures <i>The convener can be reached through the <a href="#">secretariat</a></i>
TC 17/SC 1/WG 33	Steel - Determination of molybdenum, niobium and tungsten contents in alloyed steels - ICP AES method <i>The convener can be reached through the <a href="#">secretariat</a></i>
TC 17/SC 1/WG 44	Determination of nitrogen content using ISO 10702 <i>The convener can be reached through the <a href="#">secretariat</a></i>
TC 17/SC 1/WG 45	Steel - Determination of oxygen content <i>The convener can be reached through the <a href="#">secretariat</a></i>
TC 17/SC 1/WG 46	Steel - Determination of silicon content - ICP method <i>The convener can be reached through the <a href="#">secretariat</a></i>
TC 17/SC 1/WG 47	Steel and iron - Determination of sulfur content using ISO 4934 - Gravimetric method <i>The convener can be reached through the <a href="#">secretariat</a></i>
TC 17/SC 1/WG 48	Steel - Determination of arsenic - MAS method

TC 17/SC 1/WG 49	<p><i>The convener can be reached through the <a href="#">secretariat</a></i></p> <p>Alloy steel - X-ray fluorescence spectrometry (routine method)</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 51	<p>Metallic coatings on steel - Determination of mass per unit area and chemical compositions - Gravimetry</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 53	<p>Steel and iron - Determination of beryllium, boron, arsenic, silver, indium, tin, antimony, tellurium, cerium, hafnium, thallium, lead and bismuth - ICP-atomic mass spectroscopic method</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 55	<p>Alloyed steel - Determination of manganese content - Visual and potentiometric titration methods</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 56	<p>Steel - Determination of molybdenum, niobium and tungsten contents in alloyed steel - ICP-AES method - Part 3: Determination of tungsten content</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 57	<p>Traceability in steel analysis</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 58	<p>Low alloy steel - Determination of the content of twelve elements - Glow discharge optical emission spectrometer</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>
TC 17/SC 1/WG 59	<p>Determination of trace oxygen</p> <p><i>The convener can be reached through the <a href="#">secretariat</a></i></p>

## Participating Countries

- [Austria \( ASI \)](#)
- [Canada \( SCC \)](#)
- [China \( SAC \)](#)
- [Czech Republic \( UNMZ \)](#)
- [Finland \( SFS \)](#)
- [France \( AFNOR \)](#)
- [Germany \( DIN \)](#)
- [Italy \( UNI \)](#)
- [Korea, Republic of \( KATS \)](#)
- [Netherlands \( NEN \)](#)
- [Poland \( PKN \)](#)
- [Russian Federation \( GOST R \)](#)
- [South Africa \( SABS \)](#)
- [Spain \( AENOR \)](#)
- [Sweden \( SIS \)](#)
- [USA \( ANSI \)](#)
- [Ukraine \( DSSU \)](#)

- [United Kingdom \( BSI \)](#)

## Observing Countries

- [Argentina \( IRAM \)](#)
- [Belgium \( NBN \)](#)
- [Brazil \( ABNT \)](#)
- [Hungary \( MSZT \)](#)
- [India \( BIS \)](#)
- [Iran, Islamic Republic of \( ISIRI \)](#)
- [Korea, Democratic People's Republic \( CSK \)](#)
- [Mongolia \( MASM \)](#)
- [Norway \( SN \)](#)
- [Portugal \( IPQ \)](#)
- [Romania \( ASRO \)](#)
- [Serbia \( ISS \)](#)
- [Sri Lanka \( SLSI \)](#)
- [Trinidad and Tobago \( TTBS \)](#)

محل دبیرخانه	تعداد آرا	دبیر	تعداد آرا	نایب رئیس	تعداد آرا	رئیس	عنوان کمیته	کمیته
شرکت فولاد خوزستان	۱۲۹	کاظم بختیاری	۱۲۹	فواد کوکب زاده	۱۳۴	دکترناهد پوررضا	روش های تعیین ترکیب شیمیایی	TC17/SC1