

Presentation

Kazan, Russia, September 10th, 2009



“AGREEMENT ON TECHNICAL BARRIERS TO TRADE (TBT AGREEMENT). CHARACTERISTICS AND FEATURES OF TECHNICAL BARRIERS TO TRADE IN PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES”

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Areas of TBT application



- **TECHNICAL REGULATIONS**
- **STANDARDS**
- **CONFORMITY ASSESSMENT PROCEDURES**



Rules and principles of TBT Agreement

- **NON-DISCRIMINATION**
- **PREVENTION OF UNNECESSARY OBSTACLES TO INTERNATIONAL TRADE**
- **LEGITIMATE OBJECTIVES AND RISK ACCOUNTING**
- **NECESSITY**
- **REASONABLENESS**
- **CHANGED CIRCUMSTANCES**
- **HARMONIZATION**
- **USE OF INTERNATIONAL STANDARDS**
- **EQUIVALENCE AND MUTUAL RECOGNITION**
- **TRANSPARENCY**
- **DEROGATIONS IN THE EVENT OF URGENT MEASURES**

GATT Protectionism



**ARBITRARY AND UNJUSTIFIED
DISCRIMINATION IS PROHIBITED.**

**PROTECTIONISM IS POSSIBLE, if it's
WELL-FOUNDED and JUSTIFIED for the
following reasons:**

- **PROTECTION OF HUMAN, ANIMAL OR
PLANT LIFE OR HEALTH.**

TBT Protectionism



PROTECTIONISM IS POSSIBLE, if it's WELL-FOUNDED and JUSTIFIED for the following reasons:

- **National security**
- **Prevention of deceptive practices**
- **Protection of human health and safety , protection animal life or health, protection of the environment**

TBT Information Centers



INTERNATIONAL INFORMATIONAL TBT CENTERS :

- **WTO INFORMATIONAL SYSTEM**
- **ISO/IEC INFORMATIONAL CENTER**

International standards



INTERNATIONAL STANDARDS ISO, CEN, API.

**From 135 ISO international standards
developed by ISO TC 67:**

- American API adopted ~ 50%**
- European Union, CEN adopted ~ 90%**

Business Categories



- **UPSTREAM** – prospecting, extraction of hydrocarbons, transportation, ...
- **MIDSTREAM** – LNG, LPG, transportation, ...
- **DOWNSTREAM** –oil refining, storage, oil products transportation , ...
- **PETROCHEMICALS** – petro chemistry, storage, transportation, ...

Taxonomy system



Technical borders comparison

Technical borders for petroleum, petrochemical and natural gas industries of different countries can be compared to each other with the help of the international taxonomy system

Taxonomy system



“Like-products”

Taxonomy system enables one to identify and classify “like – products” for petroleum, petrochemical and natural gas industries of different nations

Depth of technical barrier



Product's life cycle

When aggregating product's requirements all of these requirements should be taken into consideration, starting with the design requirements and finishing with product's utilization requirements

Aggregated requirements



Differences in documents and requirements

Aggregated product's requirements contained in various countries' documents reflect historically formed differences in their legal systems and customs of trade

TBT's economical impact



Evaluation of the TBT's economical impact

It is impossible to conduct an objective evaluation of the TBT's impact without empirically received data

TBT's record keeping and accountability



TBT's record keeping type	Focus	Users
GNP (GDP)	Nation/Country	External
Financial statements	Company	External
Accounting	Company, Subdivision, Object	Internal

WTO – Global Risk Regulator



WWW.SRA.ORG

December 6-9, Baltimore Maryland, USA

**SOCIETY FOR RISK ANALYSIS Annual Meeting
2009**



***TECHNICAL BARRIERS
TO TRADE IS A NEW
TYPE OF
INTERNATIONAL
BORDERS***