

Croatian Standardization and HZN

Cavtat, 11 – 14 June 2013

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CROATIAN STANDARDS INSTITUTE (HZN)

- DZNM, established in 1992
- DZNM splits into 4 independent state/public institutions (2004)
 - HZN
 - DZM (state)
 - HAA
 - HMI



CROATIAN STANDARDS INSTITUTE (HZN)

- beginning of HZN work – in July 2005
- in 2008 HZN adopted all ENs as HRN ENs (condition for Croatia joining EU)
- in 2010 HZN became full member of CEN and CENELEC – European standardization institutions



CROATIAN STANDARDS INSTITUTE (HZN)

MEMBERSHIP IN EUROPEAN STANDARDIZATION ORGANIZATIONS



CEN – EUROPEAN COMMITTEE FOR STANDARDIZATION

Europski odbor za normizaciju



CENELEC – EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION

Europski odbor za normizaciju u elektrotehnici



ETSI – EUROPEAN TELECOMMUNICATION STANDARDS INSTITUTE

Europski zavod za normizaciju u telekomunikacijama

CROATIAN STANDARDS INSTITUTE (HZN)

MEMBERSHIP IN INTERNATIONAL STANDARDIZATION ORGANIZATIONS



ISO – INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

Međunarodna organizacija za normizaciju



IEC – INTERNATIONAL ELECTROTECHNICAL COMMISSION

Međunarodno elektrotehničko povjerenstvo



CAC – CODEX ALIMENTARIUS COMMISSION

Povjerenstvo za hranu

HZN is contact point for the Republic Croatia

CROATIAN STANDARDS INSTITUTE (HZN)

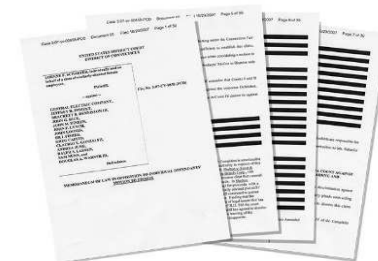
Definition: Standardization

- an activity of establishing provisions for common and repeated use
- solving actual or potential problems
- to achieve the optimum degree of order in a given context

CROATIAN STANDARDS INSTITUTE (HZN)

Definition: Standard

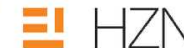
- ❑ document established by consensus
- ❑ approved by the recognized body (HZN)
- ❑ provides rules, guidelines or characteristics for activities or results
- ❑ help to achieve the optimum degree of order in a given context



ŽIVIMO S NORMAMA



20 GODINA "NOVOGA PRISTUPA"



Hrvatski zavod za norme
Croatian Standards Institute



Hrvatski zavod za norme
Croatian Standards Institute

Davorko Čehulić, dipl. ing.

CROATIAN STANDARDS INSTITUTE (HZN)

Main function of HZN

- ❑ **national standards body (NSB)** – represents the Republic Croatia in Europe and in international organizations
- ❑ preserves and archives information about standardization documents (standards, TSs, TRs, amendments and corrigenda)
- ❑ center of national standardization and place where national consensus is achieved (through meetings of TCs, voting on documents etc.)

CROATIAN STANDARDS INSTITUTE (HZN)

Main activities of HZN:

- ❑ voting on standardization documents
- ❑ adopting (and refusing) of standards
- ❑ publishing of standards
- ❑ translating of standards into Croatian language (333 standards)

CROATIAN STANDARDS INSTITUTE (HZN)

- ❑ 17 technical secretaries (B.Sc., Mr.Sc. various specialists, depending on area)
- ❑ acting through 173 national technical committees (TCs)
- ❑ covering mirror European and international technical committees (TCs)

CROATIAN STANDARDS INSTITUTE (HZN)

Benefits of using standards

- ❑ contribute to advancing safety, health and quality of products
- ❑ protection of environment and consumers
- ❑ warrant product safety
- ❑ support economy and legislation
- ❑ bring the best technical solutions
- ❑ enable conclusion of business deals
- ❑ connect people and the world
- ❑ facilitate international trade



CROATIAN STANDARDS INSTITUTE (HZN)

Ljevarstvo – Sivi željezni lijevovi (EN 1561:2011)

Founding – Grey cast iron (EN 1561:2011)

HRVATSKA NORMA

HRN EN 1561

ICS: 77.080.10;

Drugo izdanje, veljača 2011.

Ključne riječi:

Ljevarstvo – Sivi željezni lijevovi (EN 1561:2011)

Founding – Gray cast irons (EN 1561:2011)

Na temelju članka 9. Zakona o normizaciji (Narodne novine br. 163/2003) Hrvatski zavod za norme na prijedlog tehničkoga odbora HZN/TO 44, Zavarivanje / srodni postupci i provedene rasprave prihvatio je europsku normu EN ISO 4083:2010 u izvorniku na engleskome jeziku kao hrvatsku normu. Obavijest o prihvatanju objavljena je u HZN Glasniku 1/2012 od 2012-02-29.

Europska norma EN 1561:2011 ima status hrvatske norme

Referencijski broj: HRN EN 1561:2011 hr

HZN Hrvatski zavod za norme
Croatian Standards Institute

Zabranjeno je umnozavanje hrvatskih norma ili njihovih dijelova

ICS No.

2012.
year of
issue

CROATIAN STANDARDS INSTITUTE (HZN)

Croatian standardization areas (14)

- BUILDING AND CONSTRUCTION
- CHEMICALS, CHEMICAL ENGINEERING AND FOOD PRODUCTS
- MECHANICAL ENGINEERING
- **METALLIC MATERIALS**
- NON-METALLIC MATERIALS
- HEALTH, ENVIRONMENT AND MEDICAL EQUIPMENT
- TRANSPORT, MECHANICAL HANDLING AND PACKAGING
- FUNDAMENTAL STANDARDS
- PRODUCTS FOR HOUSEHOLD AND LEISURE USE
- INFORMATION TECHNOLOGY
- GENERAL ELECTROTECHNICAL STANDARDS
- ELECTRICAL ENGINEERING
- ELECTRONIC ENGINEERING
- TELECOMMUNICATIONS

CROATIAN STANDARDS INSTITUTE (HZN)

Area: METALLIC MATERIALS

- HZN/TC 25, Foundry technology
- HZN/TC 44, *Welding and allied processes*
- HZN/TC 135, *Non-destructive testing*
- HZN/TC 503, *Metallic materials*
- HZN/TC 504, *Corrosion of metals and alloys*
- HZN/TC 523, *Humanitarian demining*
- HZN/TC 534, *Freight tanks and containers*

Info on Croatian standards

- ❑ Standards Library:
phone: ++ 385 1/6106-051
- ❑ Sales Dpt:
phone: ++ 385 1/6106-052
- ❑ Catalogue of Standards on the web site
www.hzn.hr
- ❑ HZN e-Bulletin
Announcement for standards documents (at www.hzn.hr)
- ❑ e-sale – in preparation





Thank you for your attention !
Any questions?

www.hzn.hr

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++ 385 1/6106-002
++ 385 98/691-528