

# Lecture material summary

Purpose of this document:

Teaching material for lecturers in Architecture and Civil Engineering. Can be used as a whole or as separate sections

# Prepared by an ISSF\* Task Force

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2. **B** Applications in infrastructure  
1 - Water distribution 2 – Bridges 3 – Coastal Defences
3. Why stainless steel
4. What are stainless steels?
5. Corrosion resistance
6. Mechanical properties
7. Design of Structural Applications  
A – reinforced concrete with stainless steel rebar B - structures
8. Stainless Steel Surfaces and finishes
9. Joining & Fabrication of Stainless Steels
10. Forms and availability
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# Stainless Steel Development Associations Worldwide: where you can find free information & downloads

SSDA	Website	Country/Region	Social media
ISSF	<a href="http://worldstainless.org">worldstainless.org</a>	Global	 
Abinox	<a href="http://abinox.org.br">abinox.org.br</a>	Brazil	  
ASSDA	<a href="http://assda.asn.au">assda.asn.au</a>	Australia	  
BSSA	<a href="http://bssa.org.uk">bssa.org.uk</a>	United Kingdom	  
Cedinox	<a href="http://cedinox.es">cedinox.es</a>	Spain	
Centro Inox	<a href="http://centroinox.it">centroinox.it</a>	Italy	
IMINOX	<a href="http://iminox.org.mx">iminox.org.mx</a>	Mexico	
ISER	<a href="http://edelstahl-rostfrei.de">edelstahl-rostfrei.de</a>	Germany	
ISSDA	<a href="http://stainlessindia.org">stainlessindia.org</a>	India	
JSSA	<a href="http://jssa.gr.jp">jssa.gr.jp</a>	Japan	
KOSA	<a href="http://kosa.or.kr">kosa.or.kr</a>	Korea	

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SSDA	Website	Country/Region	Social media
NZSSDA	<a href="http://nzssda.org.nz">nzssda.org.nz</a>	New Zealand	
PASDER	<a href="http://turkpasder.com">turkpasder.com</a>	Turkey	
SASSDA	<a href="http://sassda.co.za">sassda.co.za</a>	South Africa	  
SSINA	<a href="http://ssina.com">ssina.com</a>	North America	
CSSC	<a href="http://cssc.org.cn">cssc.org.cn</a>	China	
SSN	<a href="http://stalenierdzewne.pl">stalenierdzewne.pl</a>	Poland	
Swiss Inox	<a href="http://swissinox.ch">swissinox.ch</a>	Switzerland	
TSSDA	<a href="http://tssda.org">tssda.org</a>	Thailand	
USSA	<a href="http://ussa.su">ussa.su</a>	Russia	
ICDA	<a href="http://icdacr.com">icdacr.com</a>	Global	
IMOA	<a href="http://imoa.info">imoa.info</a>	Global	 
Nickel Institute	<a href="http://nickelinstitute.org">nickelinstitute.org</a>	Global	 

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SSDA	Website	Country/Region	Social media
Construiracier	<a href="http://construiracier.fr/tout-sur-lacier/les-aciers-inoxydables/">construiracier.fr/tout-sur-lacier/les-aciers-inoxydables/</a>	France	
Team Stainless	<a href="http://Stainlessconstruction.com">Stainlessconstruction.com</a>	Global	
Stainless Steel Training Portal	<a href="http://issftraining.org">issftraining.org</a>	Global	

# Test your knowledge of stainless steel

A quiz in which you can test your knowledge of stainless steel is now available:

<https://www.surveymonkey.com/r/3BVK2X6>