



Company Profile



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Perfect Welding by



About Us

NST (Norsk Sveiseteknikk AS) was established in 1991 and are today one of very few Norwegian-owned companies in the welding supply business.

NST now represents Nippon Steel & Sumikin Welding Co., Ltd. (NSSW) in three world regions (Europe, North America and Asia), and we are continuously expanding our business worldwide.

Our main products has been NSSW(Nittetsu) seamless flux cored welding wires, and ceramic backing for one sided welding.

The offshore industry and shipyards have been our main customers in both domestic and foreign markets.

Our product range has been expanded over time to meet the growing demands from our customers. We can now offer a complete lineup of welding consumables, and complimenting products for the welding industry.

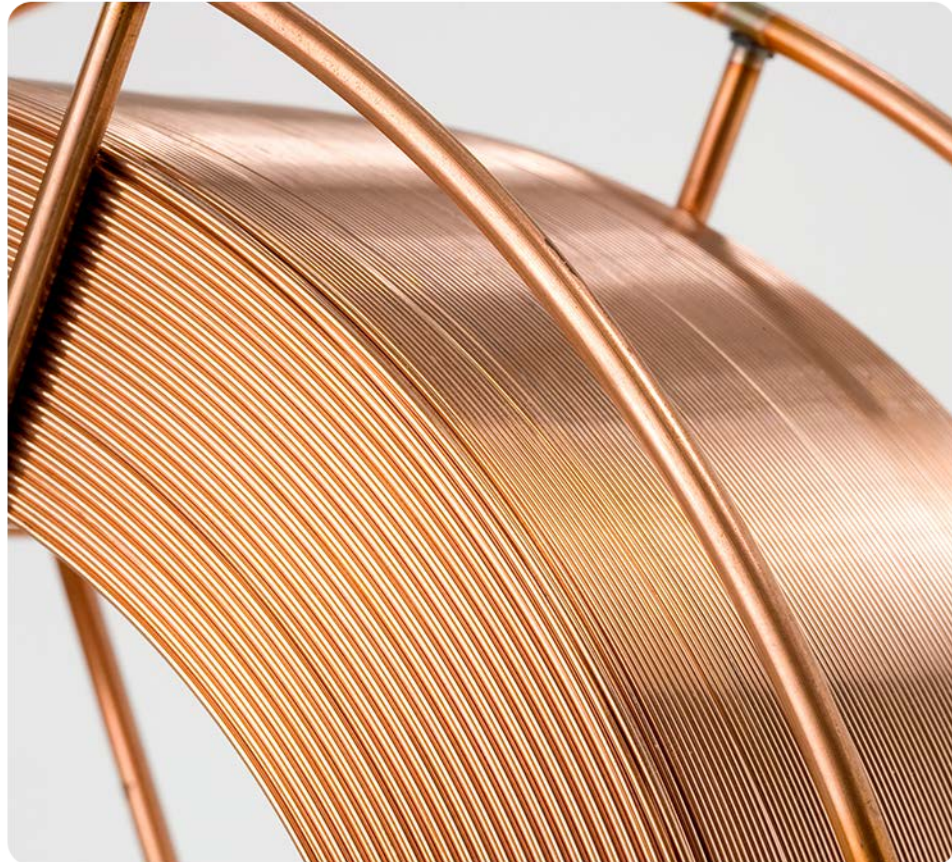
With over 25 years of experience NST can offer very good technical and practical support, with safe deliveries from our large warehouse facilities.

Our slogan is "Perfect Welding", and with perhaps the highest quality products available in the market today, we at NST are ready to back this up.



Product Range

- **NSSW Seamless FCW**
 - **NST Flux Cored Wires**
 - **NST MIG/MAG Wires**
 - **NST TIG Rods**
 - **NST Stick Electrodes**
 - **NST Gouging Electrodes**
 - **NST INOX Pickling Products**
 - **Kerback Ceramic Backing**
- and more...**



Main Supplier



Nippon Steel & Sumikin Welding Co., Ltd.



Hikari Plant



Chiba Plant (Kashiwa)



Chiba Plant (Narashino)

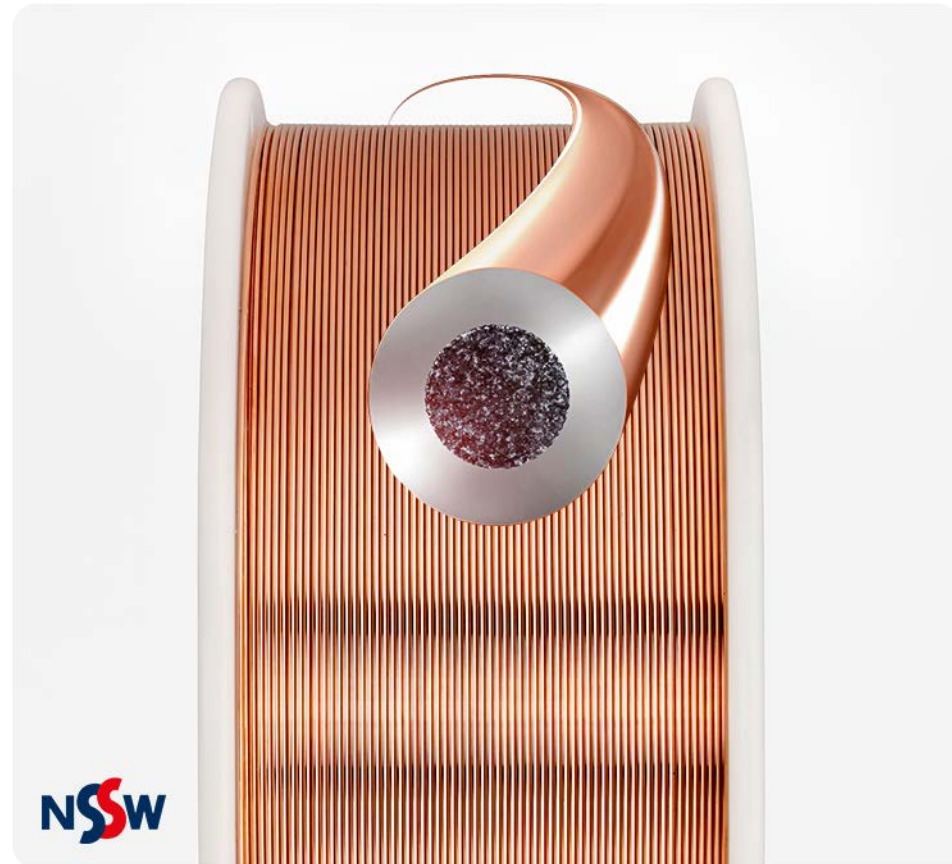


Futtsu Research Institute

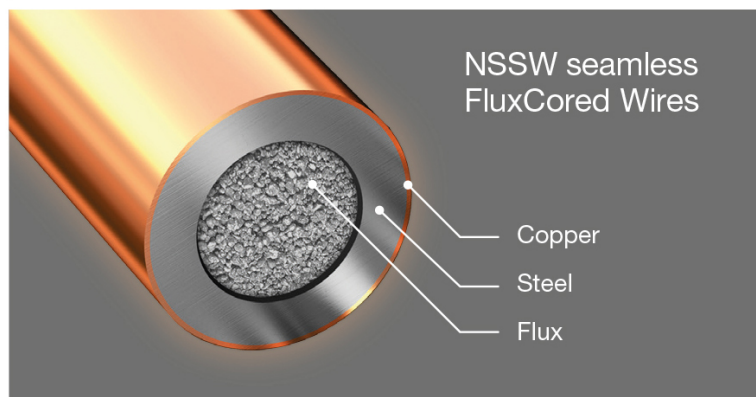
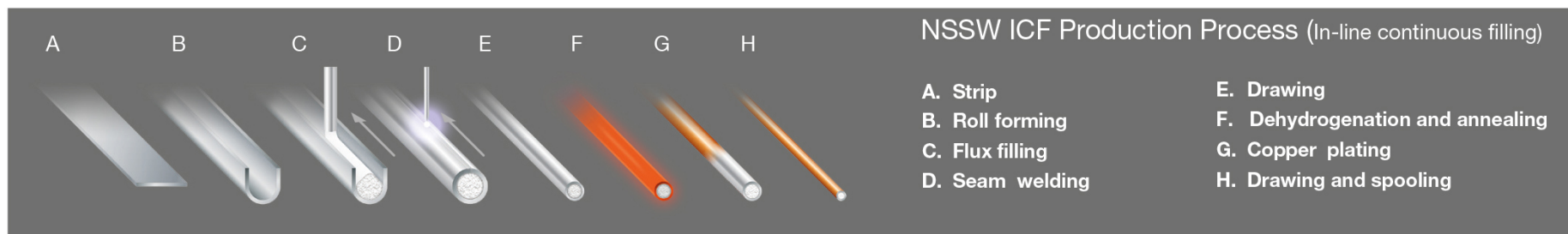
- **Nippon Steel & Sumikin Welding Co., Ltd.
Manufacturer of NSSW wires.
Owned by Nippon Steel Corporation 66,6%, and
Sumitomo Metal Industries Ltd 33,4%.**
- **540 employees on 3 manufacturing plants.**
- **Annual production capacity:
- 40000 tons of seamless FCW.**
- **Research facility at Futtsu Research
Laboratories together with Nippon Steel
Corporation.**

NSSW Seamless Flux Cored Wires

- **Low hydrogen content**
(typically 1-3ml / 100g weld metal)
- **Low diffusible hydrogen content**
Advantageous for the prevention of low temperature cracking
- **Stable targeting properties**
Suitable for mechanized / robotic welding
- **Copper coating and symmetrical cross sectional shape results in excellent wire feeding properties and tip abrasion resistance**
- **Long shelf life with extremely low moisture absorption and excellent corrosive resistance**



NSSW ICF Production Process



NSSW FCW	Benefits:
✓	Extremely low hydrogen content
✓	Superior wire feeding properties
✓	Excellent conductivity and stable arc
✓	Reliable quality with no downtime
✓	Deep penetration into base material
✓	Less cleanup and finishing work

Warehouse and Deliveries

- **Large warehouse facilities with climatically controlled storage conditions**
- **Safe and expedient deliveries both domestically and worldwide due to our large stock and reliable logistics**



Technical and Practical Support

- **NST can offer the services of our expert team of experienced welding engineers. Assisting with welding demonstrations and instructions, technical issues, procedures etc.**
- **NST also offers online services providing easy access to our material certificate database, product datasheets, material safety datasheets, approvals etc.**



www.nst.no