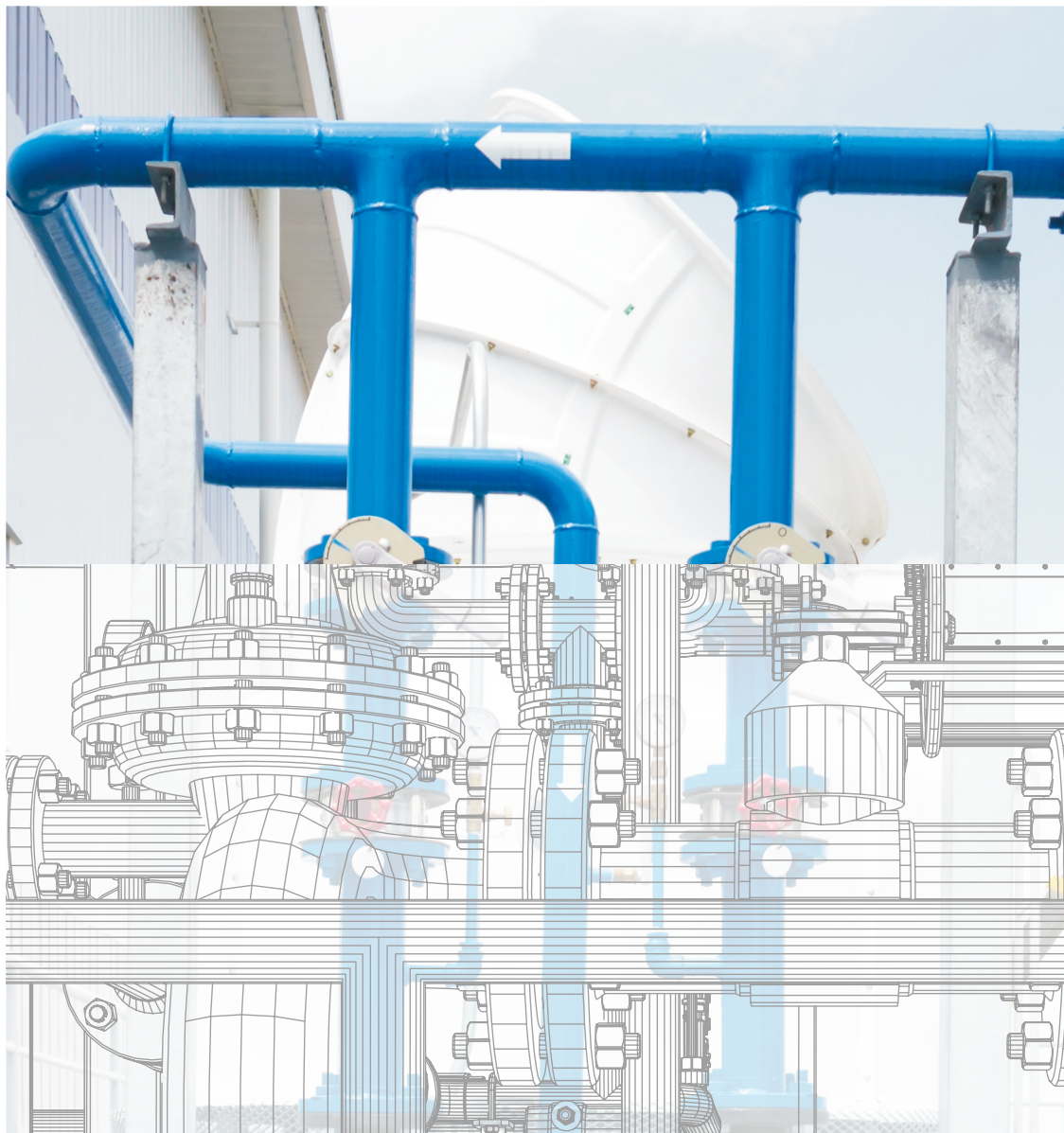




SSAW & HFW | ERW

Spiral Submerged Arc Welded

High Frequency Welded |

Electric Resistance Welded

Water Pipes



PT Steel Pipe Industry of Indonesia, Tbk.



SPINDO®'s high quality pipe is used in a wide variety of applications including water and sewage transmission. Greater strength in proportion to wall thickness of any competitive product means the pipe performs safely at higher pressures and its strength provides distinct handling and laying advantages in difficult locations.

Industrial Standards

SNI 0039 | ASTM A53 | AWWA C200 | AWWA C208 | AS 1579

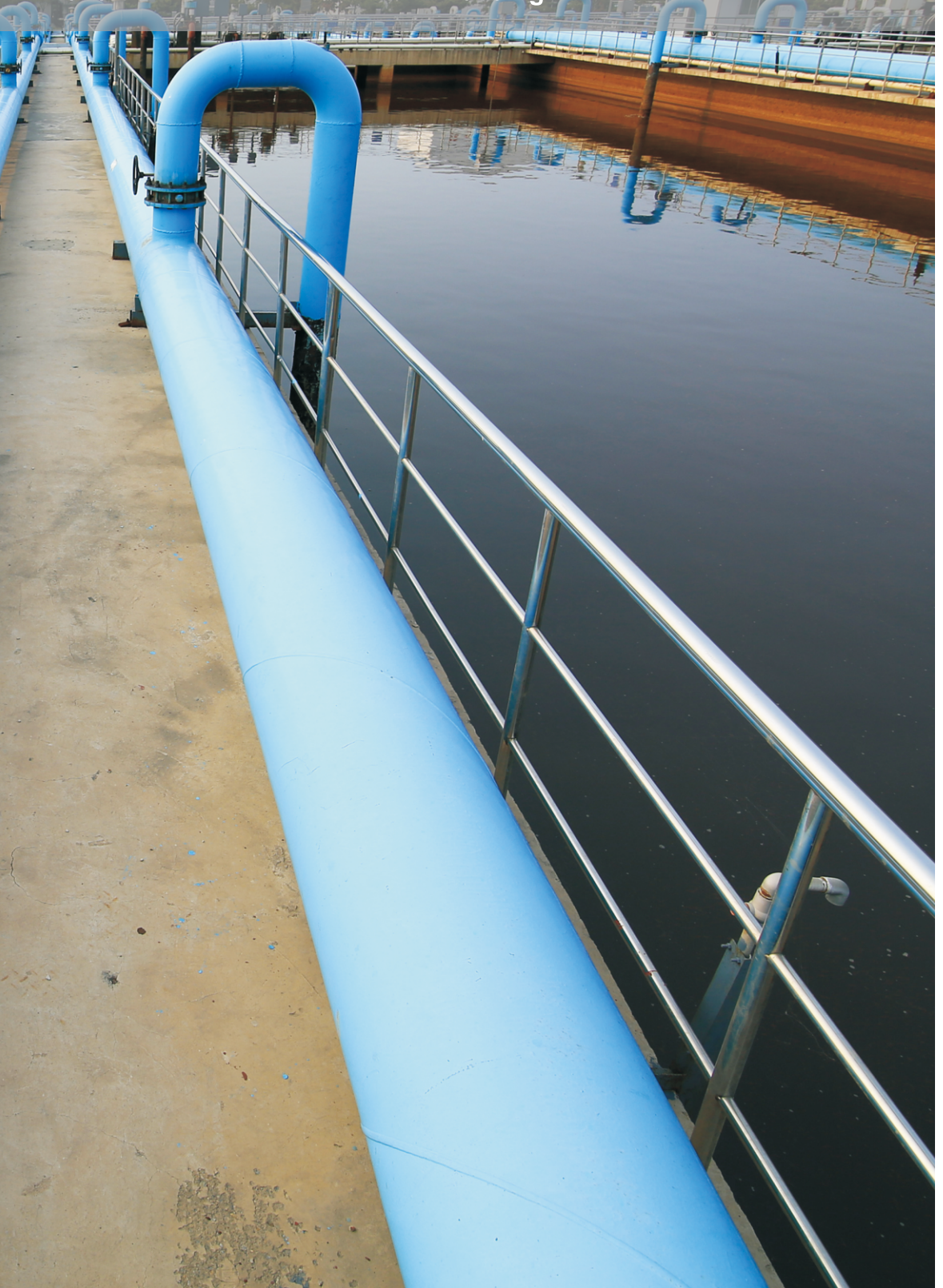




Water Treatment
Plant



Water Transmission
Building



[illegible]

	ERW PIPES
	SPIRAL PIPES
	HFW PIPE & SPIRAL PIPES

Application **Water Pipelines**



HFW | ERW Water Pipes

Range of Diameter	½” - 12”
Range of Wall Thickness	2.00 mm - 10.30 mm
Classification	Light/Medium/Heavy - SNI 0039 Standard Grade A/Grade B - ASTM A53 Standard

HFW | ERW Water Pipes

Electric Resistance Welded (ERW) or High Frequency Welding (HFW) steel pipes is based on welding in flat sheet rolled into a tube. Through its proven coating process, SPINDO® steel water pipe fulfill various industrial standard.

These steel pipes are mainly used for water transmission pipelines, water treatment plants, wastewater treatment plants, cogeneration facilities & circulating water systems in the building.

Pengelasan elektrik (ERW) atau pengelasan elektrik frekwensi tinggi (HFW) untuk pipa baja mengacu pada pengelasan pada lembaran yang digulung menjadi bentuk tabung. Melalui proses pelapisan yang telah teruji, pipa baja SPINDO® memenuhi berbagai standar kelayakan penggunaannya sebagai pipa air.

Penggunaan pipa baja ini terutama untuk jaringan pipa air transmisi, pabrik pengolahan air, pabrik pengolahan air limbah, fasilitas penggunaan tenaga air dan sistem sirkulasi air pada bangunan.

SSAW Water Pipes

Range of Diameter	6" - 80"
Range of Wall Thickness	4.10 mm - 25.40 mm
Classification	Light/Medium/Heavy - SNI 0039 Standard AWWA C200, AWWA C208, AS 1579

SSAW Water Pipes

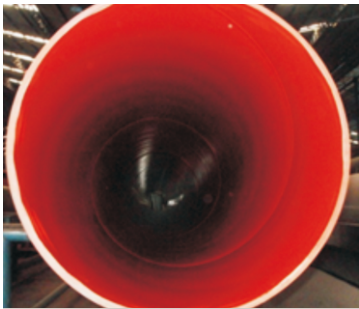
Spiral Submerged Arc Welding (SSAW) steel pipes is a forming tube process of rolled steel sheet with centerline hose reel molding angle (adjustable), side molding edge welding and weld them into a spiral.

These steel pipes are used for large diameter of water distribution, such as water tunnel, water treatment plants, wastewater treatment plants, etc

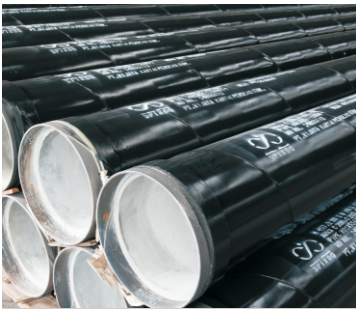
Pengelasan spiral pada pipa baja (SSAW) adalah pembentukan tabung dengan proses menggulung lembaran baja dengan sudut tertentu mengacu pada garis pusat, sisi tepi lembaran dilas mengikuti alur spiral yang telah ditentukan.

Pipa baja ini digunakan untuk distribusi air dengan diameter besar, seperti pada terowongan air, pabrik pengolahan air, pabrik pengolahan air limbah, dan sebagainya.

Internal Coating

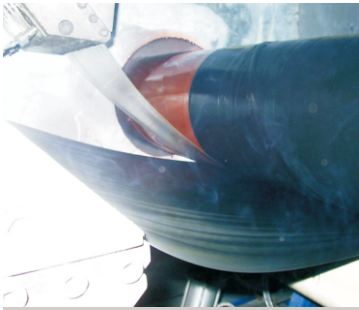


Internal Epoxy Coating



Cement Mortar Lining

External Coating



Three Layer Polyethylene (3LPE)



Three Layer Polypropelene (3LPP)



Fusion Bond Epoxy Coating (FBE)



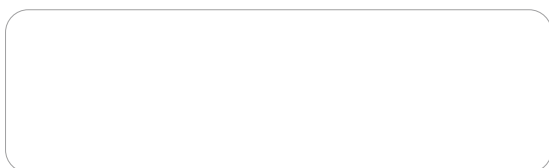
External Epoxy Coating

Galvanized



Application **Underground Water Pipelines**





www.spindo.com



Hotline Service:

+6231 5320 320	SURABAYA
+6221 6231 3502	JAKARTA
+6221 2252 3485	DEPO JAKARTA
+6222 5441 3737	DEPO BANDUNG

PT STEEL PIPE INDUSTRY OF INDONESIA, Tbk.

Headquarter

SPINDO Surabaya Office

Jl. Kalibutih No. 189 -191,
Surabaya 60173, East Java, Indonesia
p : +6231 532 0921, 531 6921,
+6231 532 0320, 535 3290,
f : +6231 531 0712, 532 0290,
e : marketing@spindo.co.id

SPINDO Jakarta Office

Gedung Baja, Lt. 7
Jl. Pangeran Jayakarta No. 55
Jakarta 10730, Indonesia
p : +6221 6231 3502
f : +6221 624 0313
e : marketing.sjo@spindo.co.id



www.spindo.com

