STEEL PIPE

Schedule 40 Hot Dip Galvanized Carbon Seamless ERW Steel Pipe

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: Hot-dip galvanisation is a form of galvanisation. It is the process of coating iron, steel or aluminium with a thin zinc layer, by passing the metal through a molten bath of zinc at...



Key Highlights

Category	Steel Pipe
Standard	DIN
Material	Carbon steel
Weight / Size	Size seamless galvanized steel pipe:1/2" ~ 24",DN15 ~ DN60,OD21.3MM ~ 609.6MM ...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Steel Pipe	**Model / SKU**	Schedule-40-Hot-Dip-Galvanized-Carbon-Seamless-ERW-Steel-Pipe
Standard	DIN	**Material**	Carbon steel
Weight / Size	Size seamless galvanized steel pipe:1/2" ~ 24",DN15 ~ DN60,OD21.3MM ~ 609.6MM Welded galvanized steel pipe:1/2" ~ 48",DN15 ~ DN1200,OD21.3MM ~ 1219.2MM Galvanized Steel Pipe Thickness 2mm-60mm,sch10,sch20,sch30,std,sch40,sch60,xs,sch80,sch100,sch120,sch140,sch160,xxs,sch5s,sch20s,sch40s,sch80s etc Carbon Steel Material ASTM A53B,A106B,API 5L B,X42,X46,X52,X60,X65,Q235,20#,Q345,ST37.0,ST35.8,St37.2,St35.4/8,St42,St45,St52,St52.4,STPG38,STPG42,STPT42,STB42,STS42,STPT49,STS49 etc Standard:	**Surface**	Galvanized
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Product Description:
- Standard:
- Size

Product Description:

Hot-dip galvanisation is a form of galvanisation. It is the process of coating iron, steel or aluminium with a thin zinc layer, by passing the metal through a molten bath of zinc at a temperature of around 860 °F (460 °C). When exposed to the atmosphere, the pure zinc (Zn) reacts with oxygen (O2) to form zinc oxide (ZnO), which further reacts with carbon dioxide (CO2) to form zinc carbonate (ZnCO3), a usually dull grey, fairly strong material that stops further corrosion in many circumstances, protecting the steel below from the elements. Galvanized steel is widely used in applications where rust resistance is needed, and can be identified by the crystallization patterning on the surface.

Size

seamless galvanized steel pipe:1/2" ~ 24",DN15 ~ DN60,OD21.3MM ~ 609.6MM
Welded galvanized steel pipe:1/2" ~ 48",DN15 ~ DN1200,OD21.3MM ~ 1219.2MM
Galvanized Steel Pipe Thickness

2mm-60mm,sch10,sch20,sch30,std,sch40,sch60,xs,sch80,sch100,sch120,sch140,sch160,xxs,sch5s,sch20s,sch40s,sch80s etc
Carbon Steel Material
ASTM A53B,A106B,API 5L B,X42,X46,X52,X60,X65,Q235,20#,Q345,ST37.0,ST35.8,St37.2,St35.4/8,St42,St45,St52,St52.4,STP G38,STP G42,STPT42,STB42,STS42,STPT49,STS49 etc

Standard:

GB/T3091 Welded steel pipe for low pressure liquid delivery
GB/T9711 Petroleum and natural gas industries--Steel pipe for pipelines
BS:1387 Steel Tubes for use for Water,Gas,Air and Steam
ASTM A53 Standard Specification for Pipe,Steel,Black and Hot-Dipped,Zinc-Coated,Welded and Seamless
DIN 2458 WELDED STEEL PIPES AND TUBES
EN10217 Welded steel tubes for pressure purposes. Technical delivery conditions. Non-alloy steel tubes with specified room temperature properties