



Corrugated Steel Pipe

 JOONGWON CO., LTD.

International Specifications

▪ Korea

KS D 3590 'Corrugated steel pipes and sections'
SPS-KMIC-001-1966 'Anticorrosive coated screw steel pipes and connectors'



▪ USA

ASTM A760 / A760M 'Standard Specification for Corrugated Steel Pipe,
Metallic-Coated for Sewers and Drains'



▪ United Kingdom

BS ISO 16172 'Steel sheet, metallic-coated by the continuous hot-dip process
for corrugated steel pipe'



▪ Canada

CAN/CSA-G401-14 'Corrugated steel pipe products'



▪ China

GB/T 38215 'Hot rolled steel strip for structural corrugated steel pipe'



▪ Japan

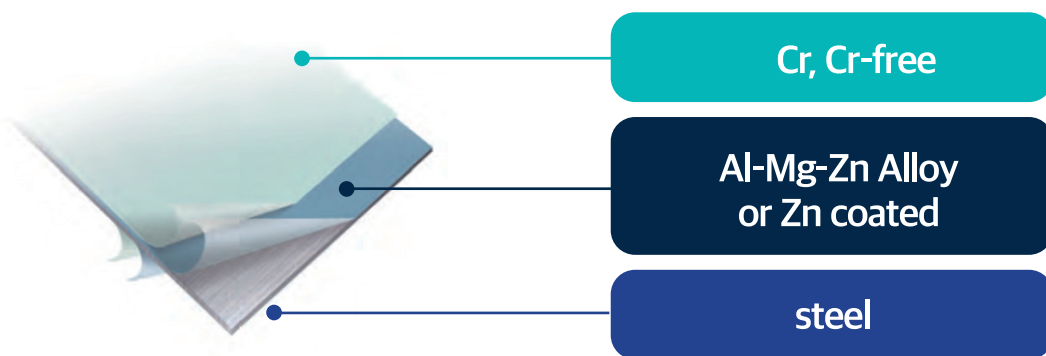
JIS G 3471 'Corrugated steel pipe'



Raw material

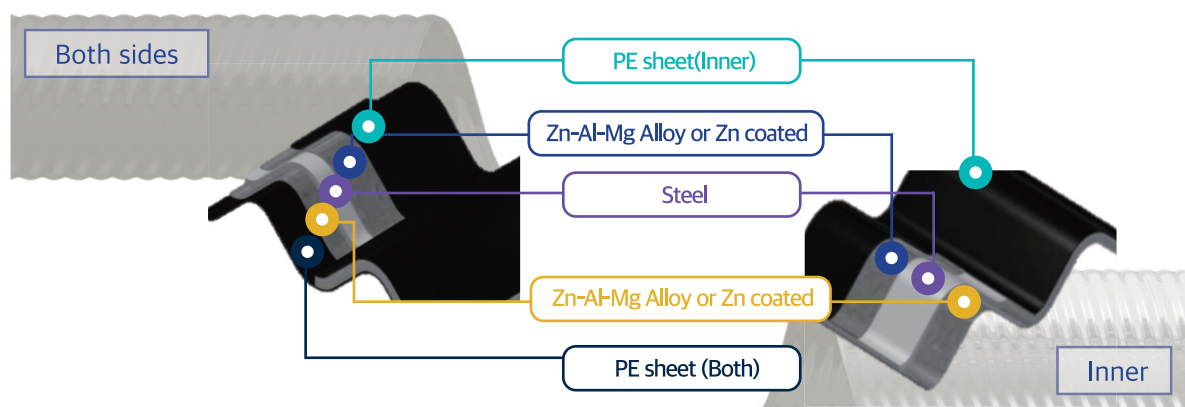
▪ Steel sheet

HGI : Hot-dip galvanized steel sheet (iron)
POSMAC : Al-Mg-Zn Alloy coated steel sheet



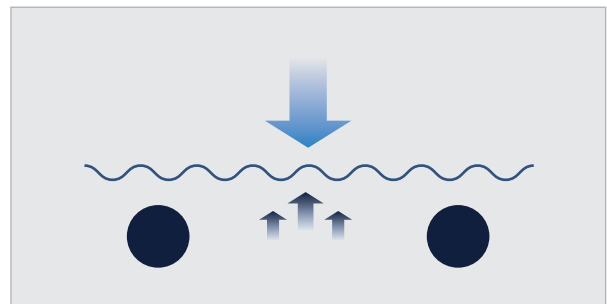
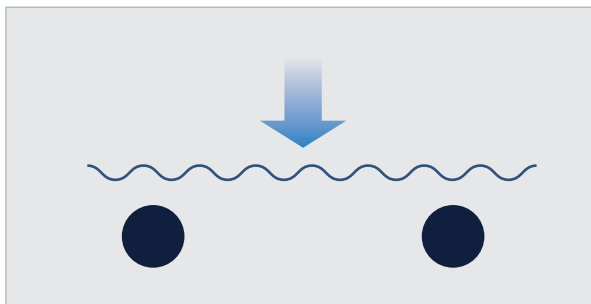
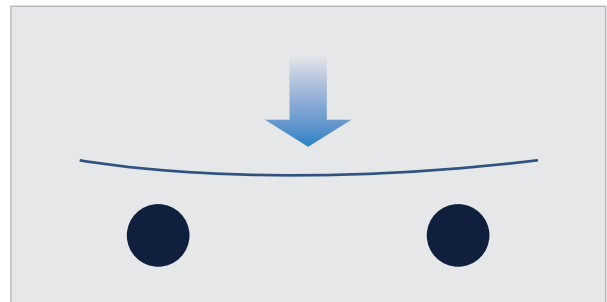
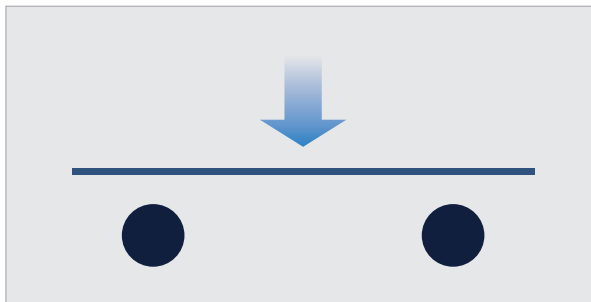
▪ Polyethylene sheet Coated

Thickness of PE : 0.35mmT
Life cycle : about 70year
Strong Point : increased wear & corrosion resistance with PE sheet coated



About CSP ?

Corrugated Steel Pipe usually initials "CSP"
CSP was developed new products about 100 years ago in USA .
The principles of CSPs



Strong point



Durability (over 50yr)



High Strength



Water tightness



Flexibility

Watertightness



Constructability

Corrosion resistance

Stability

Strongness

Eco-friendly

Corrugated Steel Pipe



 JOONGWON CO., LTD.

Underground facility for public utilities



Sewer Pipe



Stormwater Detention



Corrugated Steel Pipe

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