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LETTER of COMPLIANCE

Galvanized Schedule 80 Steel Seamless Pipe Nipple

PART NUMBER: GHN-xxxx

-xx denotes size (diameter 1/8" to 4" and length close to 12")

PRODUCT IDENTIFICATION MARK: China

MANUFACTURING STANDARD:

ASTM A53 – Standard Specification for Pipe, Steel. Black and Hot-Dipped, Zinc-Coated, Welded and Seamless

THREAD STANDARD:

ANSI/ASME B1.20.1 - Pipe Threads, General Purpose (Inch)

MATERIAL STANDARD:

ASTM A53, Type F – Standard Specification for Pipe, Steel. Black and Hot-Dipped, Zinc-Coated, Welded and Seamless

CHEMICAL COMPOSITIONS (%) STEEL PIPE

| | | | | |
|---------|----------|---------|----------|-----------|
| C | Cr | Mn | P | S |
| 0.3 max | 0.4 max | 1.2 max | 0.35 max | 0.045 max |
| Cu | Mo | Ni | V | |
| 0.5 max | 0.15 max | 0.4 max | 0.08 max | |

PRESSURE (MECHANICAL PROPERTIES)

| | |
|------------------|---------|
| Yield Strength | 330 MPa |
| Tensile Strength | 205 MPa |
| Elongation: | 35% |

APPROVALS:

CRN Registered Number 0A8494.5

Will Bender
Quality Assurance Analyst
January 21, 2020