

# MasterFormat® 2016 (July 2016) Wheatland Tube: Pipe and Tubing Product Applications

## **DIVISION 1 - GENERAL REQUIREMENTS**

01 56 23 Temporary Barricades - Wheatland fence pipe and tubing
01 56 26 Temporary Fencing – Wheatland fence pipe and tubing
01 56 33 Temporary Security Barriers - Wheatland fence pipe and tubing
01 56 36 Temporary Security Enclosures - Wheatland fence pipe and tubing

#### **DIVISION 5 – METAL RAILINGS**

05 52 13 Pipe and Tubing Railings - Wheatland pipe and tubing 05 73 00 Decorative Metal Railings – Wheatland pipe and tubing

#### **DIVISION 10 – SPECIALTIES**

10 14 26 Post and Panel/Pylon Signage - Wheatland fence pipe and tube 10 22 13 Wire Mesh Partitions – Wheatland squares, round pipe and tube 10 22 14 Expanded Metal Partitions - Wheatland squares, round pipe and tube 10 22 16 Folding Gates – Wheatland squares, round pipe and tube 10 26 16 Bumper Guards – Wheatland schedule 40 and schedule 80 pipe 10 26 16.13 Bumper Rails – Wheatland schedule 40 and schedule 80 pipe 10 26 16.16 Protective Corridor Handrails – Wheatland schedule 40 Pipe

## **DIVISION 11 – EQUIPMENT**

11 12 23 Parking Meters – Wheatland schedule 40 pipe for post
11 12 33 Parking Gates – Wheatland fence pipe and tubing
11 14 13 Pedestrian Gates – Wheatland fence pipe and tubing
11 14 13.19 Turnstiles - Wheatland schedule 40 pipe and tubing
11 14 19 Portable post and Railings – Wheatland fence pipe and tubing
11 68 00 Play Field Equipment and Structures - Wheatland pipe and tube

## **DIVISION 12 – FURNISHINGS**

12 93 13 Bicycle Racks – Wheatland pipe and tubing

## **DIVISION 13 – SPECIAL CONSTRUCTION**

13 19 13 Kennel Enclosures and Gates – Wheatland fence pipe and tubing
13 32 13 Metal Space Frames – Wheatland squares, pipe and tubing
13 34 13.13 Greenhouses – Wheatland pipe and tubing

## **DIVISOIN 14 – CONVEYING EQUIPMENT**

14 92 00 Pneumatic Tube Systems – Wheatland pipe and tubing

## **DIVISION 21 – FIRE SUPRESSION**

21 11 00 Facility Fire-Suppression Water-Service Piping – Wheatland sprinkler pipe and tubing

21 13 13 Wet-Pipe Sprinkler Systems – Wheatland sprinkler pipe and tubing Wheatland Tube MasterFormat product applications Page !1

21 13 16 Dry-Pipe Sprinkler Systems – Wheatland sprinkler pipe and tubing

21 13 19 Preaction Sprinkler Systems – Wheatland sprinkler pipe and tubing

21 13 23 Combined Dry-Pipe and Preaction Sprinkler System – Wheatland sprinkler pipe and tubing

21 13 26 Deluge Fire-Suppression Sprinkler Systems – Wheatland sprinkler pipe and tubing.

21 13 29 Water Spray Fixed Systems – Wheatland sprinkler pipe and tubing

21 13 36 Antifreeze Sprinkler Systems – Wheatland sprinkler pipe and tubing

21 13 39 Foam-Water Systems - Wheatland sprinkler pipe and tubing

21 21 13 Carbon-Dioxide Fire-Extinguishing Piping – Wheatland sprinkler pipe and tubing

21 22 13 Clean-Agent Fire-Extinguishing Piping – Wheatland sprinkler pipe and tubing

21 23 13 Wet-Chemical Fire-Extinguishing Piping – Wheatland sprinkler pipe and tubing

21 24 13 Dry-Chemical Fire-Extinguishing Piping – Wheatland sprinkler pipe and tubing

## **DIVISION 22 - PLUMBING**

22 11 13 Facility Water Distribution Piping – Wheatland A53 pipe

22 11 16 Domestic Water Piping – Wheatland A53 pipe

22 15 13 General Service Compressed-Air Piping – Wheatland A53 pipe

22 51 13 Swimming Pool Piping – Wheatland A53 pipe

22 52 13 Fountain Piping – Wheatland A53 pipe

22 61 13 Compressed-Air Piping for Laboratory and Healthcare Facilities – Wheatland A53 pipe

22 62 13 Vacuum Piping for Laboratory and Healthcare Facilities - Wheatland A53 pipe

22 63 13 Gas Piping for Laboratory and Healthcare Facilities – Wheatland A53 pipe

22 66 53 Laboratory Chemical-Waste and Vent Piping – Wheatland A53 pipe 22 66 70 Healthcare Chemical-Waste and Vent Piping - Wheatland A53 pipe

## **DIVISION 23 – HEATING, VENTILATION & AIR-CONDITIONING**

23 11 00 Facility Fuel Piping – Wheatland A53 Pipe

23 21 13 Hydronic Piping – Wheatland A53 pipe

23 22 13 Steam and Condensate Piping – Wheatland A53 pipe

## DIVISION 25 – INTEGRATED AUTOMATION

25 05 28.33 Conduits and Backboxes for Integrated Automation – Wheatland steel rigid metal conduit (RMC), electrical metallic tubing (EMT), intermediate metal conduit (IMC) and fittings.

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#### **DIVISION 26 – ELECTRICAL**

26 05 33.13 Conduit for electrical systems – Wheatland steel rigid metal conduit (RMC), electrical metallic tubing (EMT), intermediate metal conduit (IMC) and fittings.

#### **DIVISION 27 – COMMUNICATIONS**

27 05 33 Conduits and Backboxes for Communication Systems – Wheatland steel rigid metal conduit (RMC), electrical metallic tubing (EMT), intermediate metal conduit (IMC) and fittings.

#### **DIVISION 32 – EXTERIOR IMPROVEMENTS**

[*Wheatland ASTM F1083 and ASTM F1043 Group IC pipe and tubing apply to all listed*] 32 31 13 Chain Link Fences and Gates

- 32 31 13.23 Recreational Court Fences and Gates
- 32 31 13.26 Tennis Court Fences and Gates
- 32 31 13.33 Chain Link Backstops
- 32 31 13.53 High-Security Chain Link Fences and Gates
- 32 31 16 Welded Wire Fences and Gates
- 32 31 17 Expanded Metal Fences and Gates
- 32 31 19 Decorative Metal Fences and Gates Wheatland square tubing
- 32 31 26.13 Wire Fences with steel posts
- 32 31 53 Cattle Guards
- 32 31 56 Wild Life Deterrent Fence
- 32 33 13 Site Bicycle Racks
- 32 39 13 Manufactured Bollards

#### **DIVISION 33 – UTILITIES**

33 14 11 Water Utility Transmission Pipe - Wheatland A53 pipe

- 33 14 13 Public Water Utility Distribution Piping Wheatland A53 pipe
- 33 14 16 Site Water Utility Distribution Piping Wheatland A53 pipe
- 33 52 13 Liquid Hydrocarbon Piping Wheatland A53 pipe
- 33 52 16 Gas Hydrocarbon Piping Wheatland A53 pipe

33 52 16.13 Steel Natural Gas Piping - Wheatland A53 pipe

33 63 13 Underground Steam and Condensate Distribution Piping– Wheatland A53 pipe

#### **DIVISION 40 – PROCESS INTEGRATION**

40 05 24 Steel Process Piping – Wheatland A53 pipe

40 10 00 Gas and Vapor Process Piping – Wheatland A53 pipe

40 11 00 Steam Process Piping – Wheatland A53 pipe

40 12 00 Compressed Air Process Piping – Wheatland A53 pipe

40 15 00 Combustion System Gas Piping – Wheatland A53 pipe

40 16 00 Specialty and High Purity Gases Piping – Wheatland A53 pipe 40 17 00 Welding and Cutting Gases Piping – Wheatland A53 pipe 40 18 00 Vacuum Systems Process Piping – Wheatland A53 pipe Wheatland Tube MasterFormat product applications Page !3 40 20 00 Liquid Process Piping – Wheatland A53 pipe 40 21 00 Liquid Fuel Process Piping – Wheatland A53 pipe 40 22 00 Petroleum Products Piping – Wheatland A53 pipe 40 23 00 Water and Waastewater Process Piping – Wheatland A53 pipe 40 24 00 Specialty Liquid Chemicals Piping – Wheatland A53 pipe 40 25 50 Liquid Bases Piping – Wheatland A53 pipe Wheatland Tube MasterFormat product applications Page !4