# INSPECTION & TEST PLAN FOR STOCK ITEMS

# INSPECTION & TEST PLAN FOR ASTM A106-B, ASTM A153

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| **CLIENT:**  Namvaran Consulting Engineering **PROJECT:** Heavy Ends Hydrotreatment Unit (HYE-HDT/U-270) **PO NO.:**  1281-HEH-PI-PO-62406-1 | | | **MATERIAL:** ASTM A106-B, ASTM A153 | | **DOC. NO.**  1281-62406-KLH-ITP-QC-77000-A4 | | | | |
| **Item No.** | **Inspection Process/ Test Items** | **Inspection Stage** | **Practice and Acceptance Criteria** | **Number of test/check** |  | | **Inspection Activity** | | |
| **SUPPLIER** | **EPC** | | **TPI** | **CLIENT/MC** |
| 1 | PIM | Pipes (Stock) | - | - | H | H | | H | H |
| 2 | Final Inspection and Visual & Dimensional Check | Pipes (Stock) | ASME B36.10M | All | H Record | H | | H | SW |
| 3 | Packing and Marking Inspection & Color Coding & Commodity Code Check | Pipes (Stock) | 1281-EB-HEH-PI-SPC-60000  1281-ED-HEH-PA-PRC-74201 | All | H Record | H | | H | SW |
| 4 | Original Material Certificate (Mill Test Report) | Pipes (Stock) | EN 10204 3.1 and related Standards | All | R | R/A | | R/A | - |
| 5 | Inspection Release Note | Pipes (Stock) | IRN | All | R | R | | H | R |
| 6 | Final Data Book | Pipes (Stock) | - | - | H | R/A | | - | R |

# INSPECTION & TEST PLAN FOR A312, ASTM B423 UNS N08825

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| **CLIENT:**  Namvaran Consulting Engineering **PROJECT:** Heavy Ends Hydrotreatment Unit (HYE-HDT/U-270) **PO NO.:**  1281-HEH-PI-PO-62406-1-A2 | | | **MATERIAL:** A312, ASTM B423 UNS N08825 | | **DOC. NO.**  1281-62406-KLH-ITP-QC-77000-A8 | | | | |
| **Item No.** | **Inspection Process/ Test Items** | **Inspection Stage** | **Practice and Acceptance Criteria** | **Number of test/check** |  | | **Inspection Activity** | | |
| **SUPPLIER** | **EPC** | | **TPI** | **CLIENT/MC** |
| 1 | PIM | Pipes (Stock) | - | - | H | H | | H | H |
| 2 | Final Inspection and Visual & Dimensional Check and PMI Test | Pipes (Stock) | ASME B36.19M | All | H Record | H | | H | SW |
| 3 | Packing and Marking Inspection & Color Coding & Commodity Code Check | Pipes (Stock) | 1281-EB-HEH-PI-SPC-60000  1281-ED-HEH-PA-PRC-74201 | All | H Record | H | | H | SW |
| 4 | Original Material Certificate (Mill Test Report) | Pipes (Stock) | EN 10204 3.1 and related Standards | All | R | R/A | | R/A | - |
| 5 | Inspection Release Note | Pipes (Stock) | IRN | All | H | R | | H | R |
| 6 | Final Data Book | Pipes (Stock) | - | - | H | R/A | | - | R |