OCTG Tubular Reconditioning
SERVICE CENTER

Alice, Tx

Tubular Reconditioning - SERVICE CENTER

SCOPE OF WORK

OCTG total pipe inspection and reconditioning services complying with API-5CT standards of plain or threaded ends (EUE, NUE and Two Step, Pin/Box) on tubing pipe and casing pulled out from oil/gas wells located in Eagle Ford, Permian Basin, Barnett Shale and Bossier Shale in Texas.

Range of Diameter:

- ❑ API Tubing 1-1/2", 2-3/8", 2-7/8", 3-1/2", 4-12"
- ❑ API Casing 4-1/2", 5-1/2"

Grade: J-55, L-80

Manufacturing type: ERW or SML

OPERATIONAL PROCESS

Pipe is received on Tejas Tubular facilities, downloaded and store in the yard allowing the culling process to start; following, the total length of the pipe is cleaned inside and outside, straightening all crooked pipe as required, and submitted to a visual total inspection by skilled personnel followed by a nondestructive test (NDT) inspection using the Electromagnetic Inspection (EMI) machine. EMI can detect a much wider range of defects than other testing methods – including fatigue cracks, corrosion, pits, cuts, washouts, and more.

The ends threaded once inspected are remanufactured if required and the reconditioned pipe is submitted to a hydrostatic test. The pipe couplings are removed, inspected, and reinstalled; new couplings and thread protectors are used, as required.

Once finishing the reconditioning, the pipe is tally, varnished as required, stenciled and stored on a yard ready to be picked up by the customer for Oil & Gas wells operations.

Tubular Reconditioning - SERVICE CENTER

Tubular Reconditioning Services on pipe pulled out from workover, plug and abandoned Oil & Gas wells in Texas, and pipe from E&P companies who demands tubular inspections or replacing couplings for better performance on pipe to be used on their horizontal work strings operations.

RECERTIFICATION TUBING AND CASING

Tejas Tubular receive from Operators, pipe pulled out from Workover, Plug and Abandoned services on Oil&Gas wells to Inspect and Recondition

OCTG Pipe

Inspection & Repair

At

Tejas Tubular facilities

Tejas Tubular Invoice the Inspection and Repair Services, and delivery as required, the pipe to the customers.

Inspection → Recondition → **Replace Coupling**

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tejas tubular OILFIELD SERVICES

Tubular Reconditioning & Inventory Management

- Receive material
- Culling process – to eliminate the possibility of working on scrap pipe
- Remove, clean and inspect couplings **as required**
- Internal and external cleaning of the tub, simultaneously drift
- Straighten tubing as required
- Four function Electromagnetic inspection of the pipe. Band per customer specs
- Thread repair as required
- Install inspected and replacement couplings **as required**
- Pressure test and install protectors **as required**
- Stencil and external coat **as required**
- Issue completion report and update inventory records
- Also available is workover rentals

tejas tubular
OILFIELD SERVICES

PROFESIONAL AFFILIATIONS

energy API AMERICAN PETROLEUM INSTITUTE
NCMS NATIONAL COMPLIANCE Management Service, Inc.
IADC
ISNETWORLD ISN MEMBER CONTRACTOR
Avetta MEMBER
veriforce Reducing Supply Chain Risk to Enable Better Business
SOLUTION MINING RESEARCH INSTITUTE

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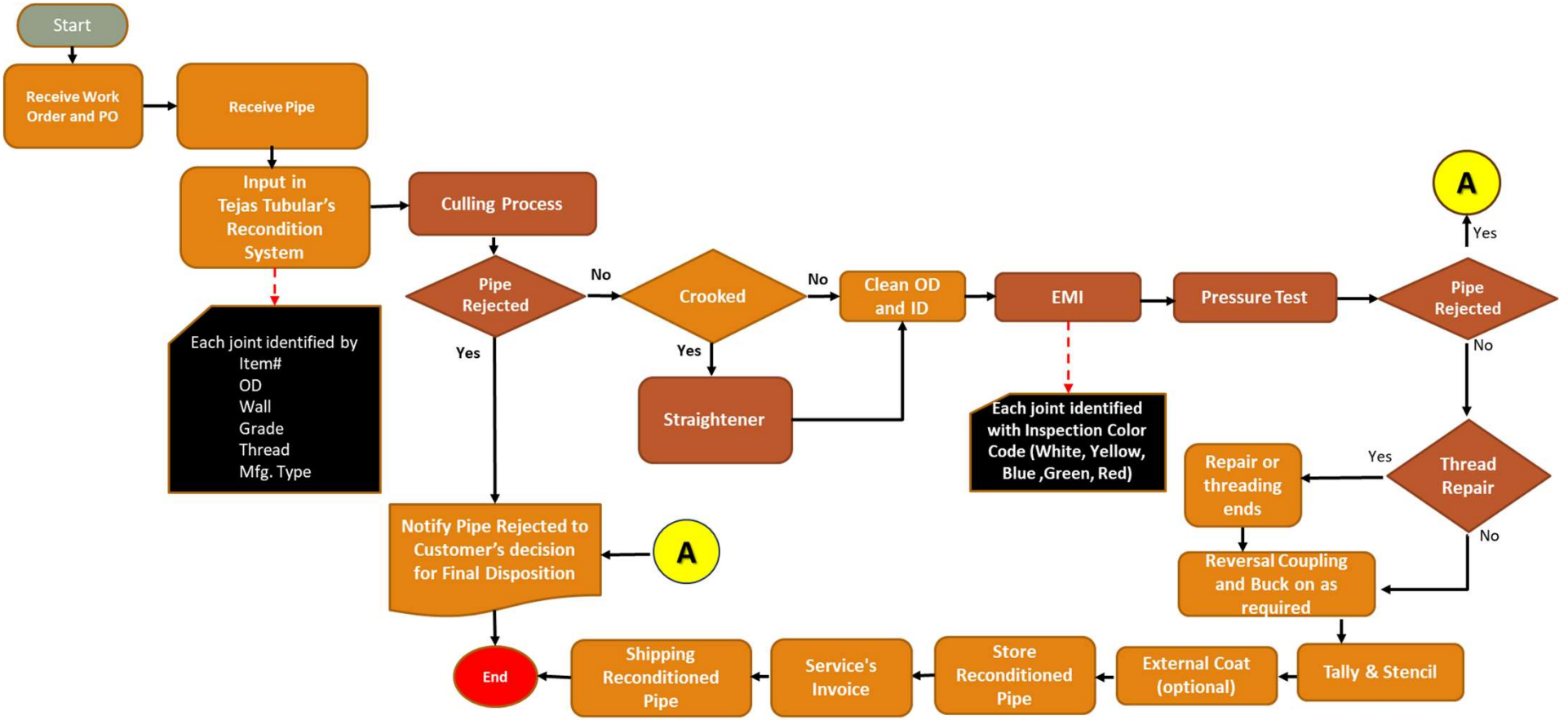
Pipe Recondition - Flow Diagram



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Tubular Reconditioning

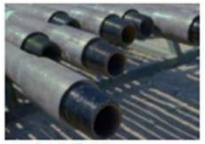
Mobilization From Yard Operations

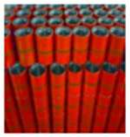
Visual Inspection

Straightening and Drift

NDT Inspection (EMI Equipment)

GENERAL INSPECTION





Rechase Threaded Ends

Thread Quality Assurance

Install Couplings

REPAIR PROCESS

Hydraulic Test

Thread Protector (PIN-BOX) Installation

Coating & Stencil

Pipe on Bundle and Yard Storage

RECERTIFIED PIPE MOBILIZATION TO CUSTOMER

CORE ACTIVITIES

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OILFIELD SERVICES

Telephone: 281.833.1940
Toll-Free: 833.521.1940
Email: sales@tejasoilfieldservices.com

RECONDITIONING PIPE

% Defect, % Remaining WAll

YELLOW 0-15% , >85%
For downhole use

BLUE 16 - 30% , >70%
For downhole limited service use

GREEN 16 – 30%, >50%
For flow line use

RED >50%, <50%
For scrap/structural use

Field Service Center:

2100 Co Rd 115, Alice, TX 78332

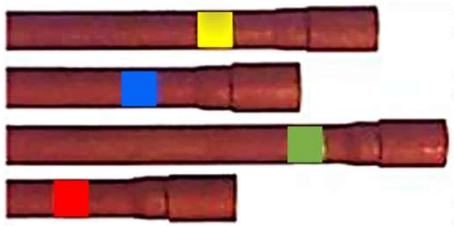
Method: Total Inspection and Reconditioning Pin-BOX (Rechase Method) under API 5CT Standards *

Thread: EUE, NUE, Two Step Type: ERW or SML

Diameter: 1-1/4", 1-1/2", 2-3/8", 2-7/8", 3-1/2", 4-12" *

Grade: J-55, L-80

*** COLOR CODE CLASSIFICATIONS for USED PIPE**



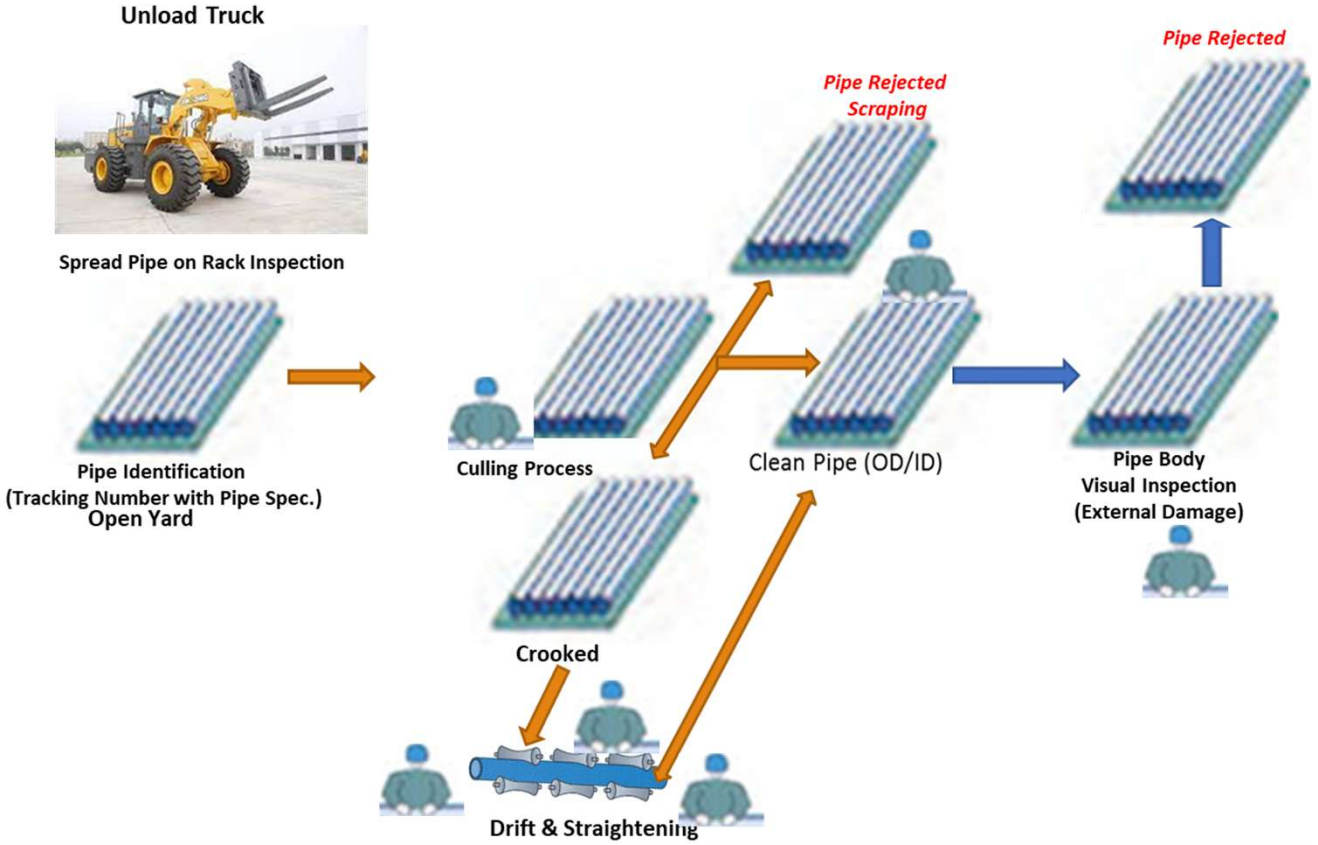
CLASS 2, Yellow band: 0-15% body wal reduction (85% minimum remaining)

CLASS 3, blue band: 16-30% body wall reduction (70% minimum remaining)

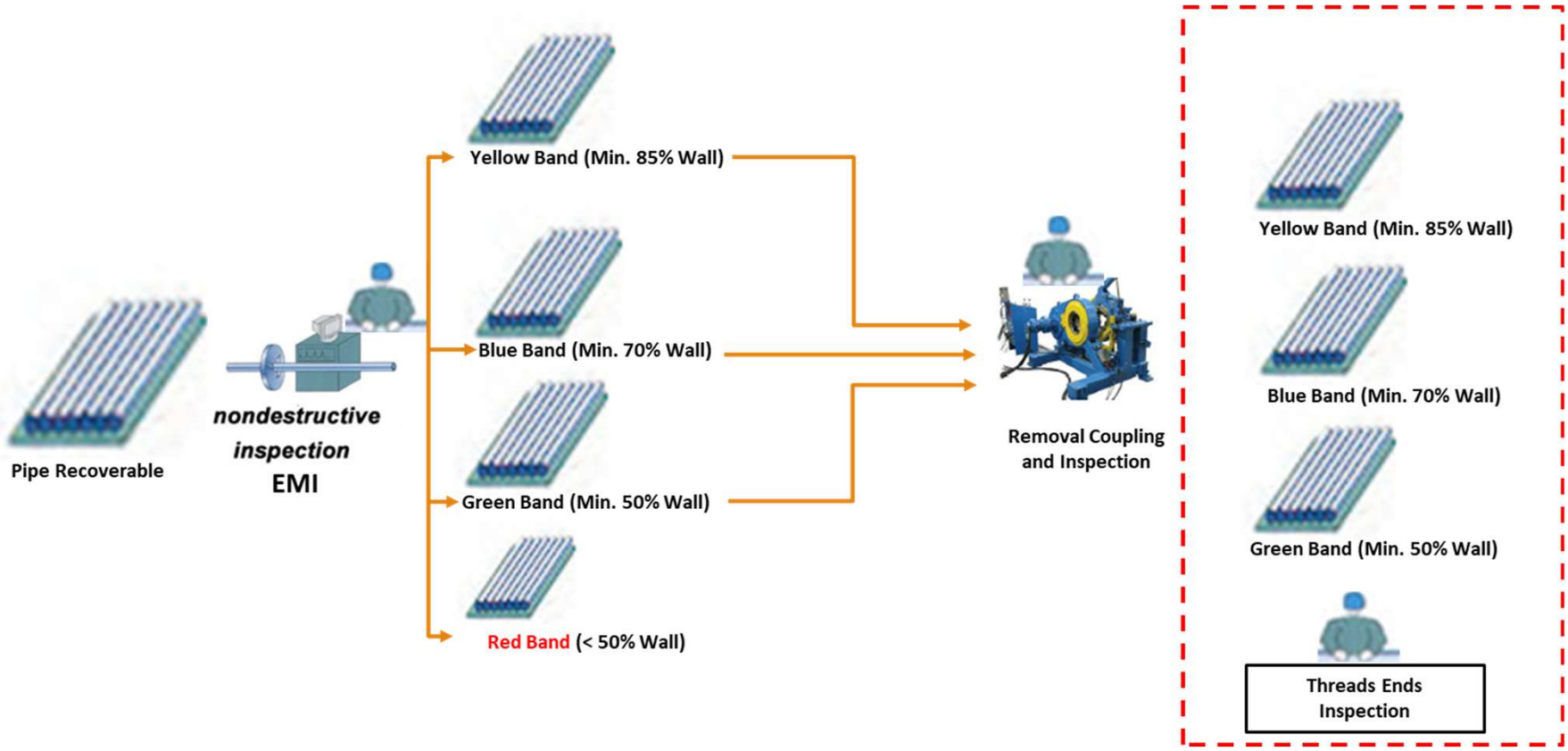
CLASS 4 , green band: 31-50% body wa reduction (50% minimum remaining)

CLASS 6, red band: +50% body wall reduction (less than 50% remaining)

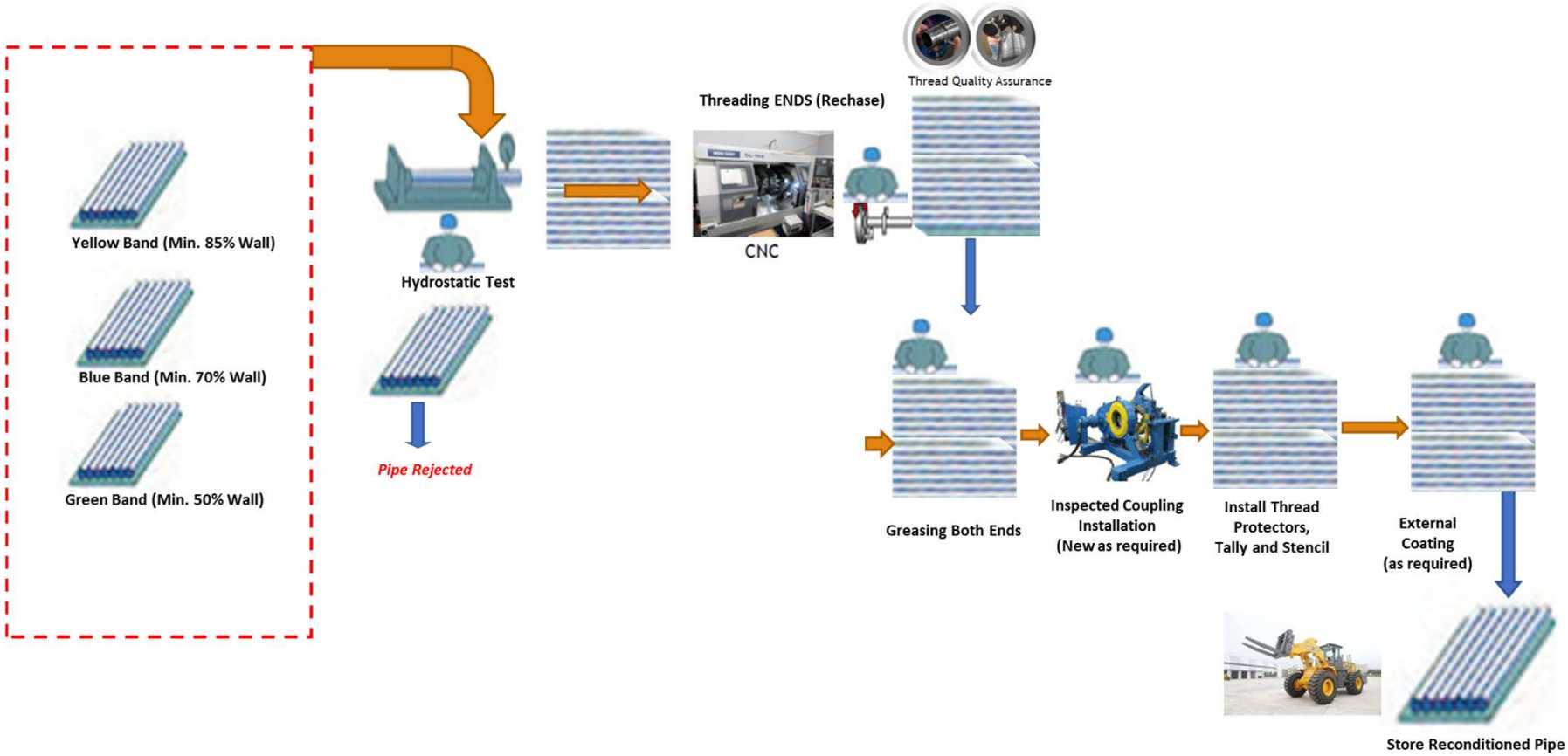
Pipe Recondition – Station 1



Pipe Recondition – Station 2



Pipe Recondition – Station 3



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