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WORK INSTRUCTION FOR BRIGHT ANNEALING OF AUSTENITIC AND DUPLEX STAINLESS STEEL TUBES AND PIPES.

1.0 SCOPE:

This procedure is applicable to Bright Solution Annealing of the Austenitic and Duplex Stainless Steel Seamless Tubes and Pipes.

2.0 PURPOSE: Main purpose of this process is to ensure the Bright Solution Annealing Process is carried out as per material specification and is free of Scale for which Pickling is not required.

4. Controls

4a WI/PRD/03
4b M/C Speed Chart (PRD/L/03)
4c PPS (QR/PPC/02)
4d Maintenance (PR/MNT/01)
4e EHS as per Sr. No.13, 14

3. Inputs

3a Pilgered & Degreased Pipes/Tubes
3b Inter Dept. Memo (QR/PPC/03)

BRIGHT ANNEALING PROCESS

(Refer Sr. 7 of WI/PRD/11)

6. Output

6a Bright annealed Seamless Tubes/Pipes
6b DPR (QR/PRD/07) Daily
6c MTS (QR/PPC/01)

5. Resources

5a Supervisor
5b Trained Furnace Operator
5c Bright Solution Annealing Furnace
5d Calibrated Thermocouple
5e DC Drive Controller
5f Consumables

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MANUFACTURERS & EXPORTS OF :
STAINLESS STEEL, NICKEL ALLOY,
TITANIUM, SUPER ALLOY, COBALT ALLOY
& NON-FERROUS METALS & ALLOYS

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