

Radiography TEST Report for Piping

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|-------------------------------------|---|-----------------------------|-----------------------------------|--------------------|-------------------|-----------|-------------------|----------------|
| Report No. PT-0308 | Reference Standard: API 1104 | RT Device S/N: 13060 | Density: 2-4 | Received Dose(μsv) | Geiger | Dosimeter | Radiographer Name | Personnel Code |
| Report Date: 08/03/1405 | RT Instruction No. J-104-IN-28 | KV: | Sensitivity: 1/2 | 0μsv | ... | 0 | رشید ناصری پیدنی | 1000 |
| Radiography Date: 03/03/1405 | RT Technique: | Source Power: 72 ci | Film Type: MX125-NIF-10 | 200μsv | PC 532 | 0 | یاور کریمی | 1143 |
| Request No. 0 | SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/> | Source Size: 2-2 | Total Film Length: 1,073CM | 200μsv | PN11302002 | 0 | جمشید ناصری | 1133 |
| Page: 1/2 | IQI 10 - 16 Fe DIN | Exposure Time: 30min | Spoiled Film: 0CM | 0μsv | ... | ... | ... | ... |

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|--------------------------------|--|---|---|--------------------------|-----------------------|
| Number of locations: 22 | Total request (inch diameter/film sheet): 110 | Number of radiographic lesions: 22 | Total radiographed (inch diameter/film sheet): 110(inch) | Start time: 17:00 | End time: 2:30 |
|--------------------------------|--|---|---|--------------------------|-----------------------|

| Row | Joint No. | Line No. | RT No. | Size (inch) | Thk (mm) | Film Size | Segment | Material | Welder Stamp | | Welding Process | Joint Type | Req No. | Weld Defect | Accept | Repair | Reshoot | Retake | Cut-Out | Remark |
|-----|-----------|--------------------------|--------|-------------|----------|-----------|---------|----------|--------------|----|-----------------|------------|---------|-------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|
| | | | | | | | | | W1 | W2 | | | | | | | | | | |
| 1 | 12 | 3-92-CWS-2302(0402-0501) | 3347 P | 3 | 5.49 | 15*3 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2 | 17 | 2-91-P-35008-43D-V | 3317 | 2 | 5.54 | 15*1 | | API5L-B | GC008 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3 | 3 RP | 24-91-P-34047A-11C-T | 3345 P | 16 | 9.53 | 40*2 | | API5L-B | GCA09 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4 | 39 | 10-92-CW-39-51A-I | 3353 | 8 | 7.04 | 30*3 | | API5L-B | GC008 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 5 | 26 CO | 2-91-DW-3-61B-E | 2770 | 2 | 5.54 | 15*2 | | API5L-B | GC015 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6 | 1 | 4-91-P-34277-11C-V | 3349 P | 4 | 6.02 | 18*3 | | API5L-B | GC103 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 7 | 16 RP | 20-91-P-34050-11C-I | 3305 | 14 | 9.53 | 24*1 | | API5L-B | GCA09 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 8 | 60 | 3-91-P-35162-43D-V | 3322 | 3 | 5.49 | 15*3 | | API5L-B | GC023 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 9 | 23 RWE | 3-91-P-34076-11C-V | 3320 | 3 | 5.49 | 15*3 | | API5L-B | GC023 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 10 | 32 | 4-91-P-34221-11C-V | 3340 | 4 | 6.02 | 18*3 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 11 | 10 | 3-91-P-35130-43C-V | 3321 | 3 | 5.49 | 15*3 | | API5L-B | GC008 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 12 | 21 | 3-92-CWS-2302(0402-0501) | 3348 P | 3 | 5.49 | 18*3 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 13 | 61-1 | 10-92-CW-38-51A-I | 3352 | 8 | 7.04 | 30*3 | | API5L-B | GC008 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 14 | 2 | 6-92-WG-2301(0402-0504)1 | 3341 P | 6 | 7.11 | 24*3 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 15 | 5 | 6-92-WG-2301(0402-0504)1 | 3342 P | 6 | 7.11 | 24*3 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 16 | 24 | 1-91-DO-34003E-13A-I | 3310 | 2 | 5.54 | 15*2 | | API5L-B | GC026 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 17 | 26 CO | 2-92-DW-3-61B-E | 3125 | 2 | 5.54 | 15*1 | | API5L-B | GC09 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 18 | 99-6 | 1.1/2-91-DO-34001-13A-I | 3309 | 6 | 5.08 | 24*3 | | API5L-B | GCA09 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 19 | 2 RP | 4-91-P-34277-11C-V | 3268 P | 4 | 6.02 | 18*1 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 20 | 11 | 4-91-P-34220-11C-V(PP) | 3339 | 4 | 6.02 | 18*3 | | API5L-B | GC108 | | B.W | | | ACC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

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| Number of radiographed welds: 20 | Total inch: 103(inch) | Total number of film sheets: 53 |
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| Legend: P: Proximity CP: Cluster porosity LOP, IP: Lack Of Penetration, Inadequate Penetration UC: UnderCut SI: Slag Inclusion HB: Hollow Bead EP: Excess Penetration WH: Worm Hole |
| C: Crack CC: Crater Crack LOF, IF: Lack Of Fusion, Incomplete Fusion BT: Burn Through CL: Cold Lap MA: MisAlignment IC: Internal Concavity FM: Film Mark |

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|--|-----------------------------|-------|--------------------------|--|
| Sub-Contractor (NDT Contractor) | | | Owner | |
| Operator (Level II) | | | Technical Manager | |
| Name: رشید ناصری پیدنی | Name: سینا حاجی مقصودی | | Name: | |
| Date: 08/03/1405 | Date: درخواست تحویلی صفر شد | Date: | | |
| Sign: | | Sign: | | |