



NON FLASHING LIQUIDS ABOVE 170°F

"SC3"

FOR CONTINUATION SEE SELECTIONS SC3 & SC3R ABOVE.

GASES OR FLASHING LIQUIDS ABOVE 170°F

"SC4"

FOR CONTINUATION SEE SELECTIONS SC4 & SC4R ABOVE.

FLOW DIAGRAM CALLOUT

ONS OMR

SAMPLE COOLER SEE NOTE 9.0

SCALE N.T.S.

JOB NO.

DRAWING NO. PSD-0029

REV. 0

- NOTES:**
- 1.0 THIS STANDARD SHALL BE USED AS A GUIDE FOR SELECTION, APPLICATION AND DESIGN OF SAMPLE CONNECTION AND COOLER PIPING.
 - 2.0 SAMPLE CONNECTION CODING.
 - 3.0 ALL PIPING MATERIAL TO MATCH THE PROCESS OR CW LINE CLASS.
 - 4.0 THE LINE CLASSIFICATION ON ORIGINATING LINE SHALL BE CARRIED THROUGH ON ALL SAMPLE CONNECTION LINES UP TO AND INCLUDING THE BLOCK VALVE ON THE DRAIN LINE.
 - 5.0 THE TYPE OF SAMPLE CONNECTION OR COOLER SHALL BE INDICATED ON THE PAID BY THE PROCESS GROUP.
 - 6.0 SAMPLE CONNECTIONS SHOULD BE:
 - 6.1 LOCATED AS CLOSE TO THE LINE BEING SAMPLED AS POSSIBLE.
 - 6.2 ACCESSIBLE FROM GRADE OR PLATFORM.
 - 6.3 MADE ON THE SIDE OF THE PIPE AND NOT ON THE BOTTOM. GASEOUS TYPE SAMPLES SHALL PREFERABLE BE MADE ON THE TOP OF THE LINE.
 - 7.0 SAMPLE CONTAINER VARIES PER CLIENT SPECIFICATIONS.
 - 8.0 CENTERS OF SAMPLE IN AND OUT CONNECTIONS AND CONNECTION SIZE & TYPE MUST SUIT THE CLIENTS PREFERRED SAMPLE COLLECTION CONTAINER.
 - 9.0 SAMPLE COOLERS SHALL BE CALLED OUT AS AN SP ITEM.