

DRY COOLER – PED CLASSIFICATION AS PRESSURE VESSELS

PS max 1,0MPa
TS min/max -10 + 55°C
Fluid Group 1

Note: TS only for the piping is -20°C + 110°C

SAL 500	All these products are classified: Article 4.3, unless the models SAL5N 4332, SAL5N 4346, SAL 5N 4347, SAL5N 4366, SAL5N 4367, SAL5S 4446, SAL5S 4466, SAL5R 4546, SAL5R 4566 that are classified : CAT I
SAL 630	All these products are classified: CAT I, unless the models: SAL6N 6410; SAL6N 6411, SAL6N 6420, SAL6S 6510, SAL6S 6511, SAL6S 6520, SAL6R 6610, SAL6R 6620 that are classified Art 4.3
SAL 800	All these products are classified: CAT I, unless the models: SAL8S 2111; SAL8T 3110, SAL8T 3111 that are classified Art 4.3
EAL 800 – 900	All these products are classified: CAT I, unless the models: EAL9X 1110, EAL8T 8110, EAL9U 5110 that are classified Art 4.3
XAL 900 – 1000	All these products are classified: CAT I, unless the models: XAL9X 7911, XAL9U 1911 that are classified Art 4.3
XDHL	All these products are classified: CAT I, unless the models: XDHLF 1114, XDHLN 2114, XDHLS 3114, XDHLX 4113, XDHLX 4114, XDHLT 5113, XDHLT 5114, XDHLU 6113, XDHLU 6114 that are classified Art 4.3
EHLD	All these products are classified: CAT I
XXLD	All these products are classified: CAT I

Take note that the TS temperature regards only the piping (pressure device), in fact these values must be reduced at -10 +55°C in accordance to the limits defined by the fan motors and the regulation system installed on the heat exchanger.

The products above mentioned are the ones included in the LU-VE catalogue at the document date.

Uboldo, 23/12/2016

Stefano Filippini
Technical Director

