



## Attachment no 1

## ORDER DESCRIPTION

**1. Object of the contract**

The subject of the order is a supply of C2 scrubber column for AIXTRON AIX2800 G4, according to the name and quantity listed below:

1. scrubber column CC025A                                  1 pc.

**2. Parameters**

Product name	Parameter	Specification
CLEANSORB Module CC025A with black coating	Material	316L stainless steel
	Dimensions	Ø 250mm
	Valves	Integrated ball valves at column inlet and outlet, DN40 ISO-KF
	Lever	Hand lever tool for opening and closing of ball valves
	Port	Swagelok® Quick Connect port, Ø 3mm, at column outlet
	Rear-side coating	Rear-side black coated
Product name	Parameter	Specification
Absorber configuration	Gas concentrations at the outlet of the column	AsH <sub>3</sub> < 0.05 ppm CBr <sub>4</sub> < 1 ppm (HBr) DEZ < 2 mg/m <sup>3</sup> (Zn) DMZn < 2 mg/m <sup>3</sup> (Zn) PH <sub>3</sub> < 0.1 ppm SiH <sub>4</sub> < 5 ppm TMG < 3 mg/m <sup>3</sup> (Ga <sub>2</sub> O <sub>3</sub> ) TMI < 0.1 mg/m <sup>3</sup> (In)