



TE = Temperature element
 VE = Vibration Probe
 VT = Vibration Transmitter
 TT = Temperature Transmitter
 PT = Pressure Transmitter
 FG = Flow gauge
 FS = Flow switch
 HV = I/P positioner
 FV = Pneumatic actuator
 FO = Flow restriction orifice
 SP = Speed switch

LEGEND

-●- Serial Link
 -○- STEAM LINE
 -○- NH3 LINE
 -○- PROCESS MAIN LINE
 -○- INSTRUMENT AIR PIPING
 -○- ELECTRICAL CONNECTION
 -○- LOGIC FUNCTION
 -○- CLEAN WATER

[Symbol] MANUFACTURING
 [Symbol] STRANICH
 [Symbol] PIDEDEC
 [Symbol] SCOPE OF SUPPLY

[Symbol] Transition piece
 [Symbol] ESD Interlock
 [Symbol] FCS Interlock

[Symbol] OPEN
 [Symbol] CLOSED
 [Symbol] BALL VALVE
 [Symbol] GATE VALVE
 [Symbol] GLOBE VALVE
 [Symbol] FLAP VALVE

[Symbol] Moisture separator
 [Symbol] Cooler
 [Symbol] Heat exchanger
 [Symbol] Inlet regulating damper
 [Symbol] Filter
 [Symbol] Flexible connection

Notes:
 1. All instrument in this P&ID have Prefix 18, for example 18-VI-15301
 2. Equipment technical data are listed into GAD diag VD-1208-320-GAD-004

[Symbol] NO EXHIBIT: Document/Drawings were checked by purchaser and further action can be followed.
 [Symbol] COMMENTS IN RED: Document/Drawings were checked by purchaser and marked comments must be considered by vendor. Vendor must review document/drawing to get comments and the new revision of document/drawing must be released prior to fabrication.
 [Symbol] REVISION: Document/Drawings are checked and it is not ready after purchaser order requirement as in.
 [Symbol] ACCEPTABLE WITH COMMENTS: Document/Drawings were checked by purchaser and comments must be completed by vendor. Fabrication can proceed accordingly. Revised document to be issued either for review or as final control. Vendor must check the revised document for proper interpretation of comments.
 [Symbol] NOT RETURNED: Document was received for information and not returned to the vendor.

Name: _____ Date: _____
 Signature: _____
 Check: _____

Purchaser-reviews & comments does not absolve the vendor of the responsibility for the correct design, manufacturing and operation of the equipment.

IC	Eng. Phase	Purpose of Distribution (P&ID)	Purpose of Issue (P&ID)	Purchaser's Action		
01	16-04-2009	ISSUES FOR APPROVAL	AS	AS		
01	16-04-2009	ISSUES FOR APPROVAL	AS	AS		
01	16-04-2009	ISSUES FOR APPROVAL	AS	AS		
01	16-04-2009	ISSUES FOR APPROVAL	AS	AS		
01	16-04-2009	ISSUES FOR APPROVAL	AS	AS		
01	16-04-2009	ISSUES FOR APPROVAL	AS	AS		
REV.	DATE	DESCRIPTION	PREPARED BY	CHECKED BY	APPROVED BY	INTERVIEWED BY
DATE:						
NO.:						
PROJECT: HENGAM FERTILIZER PROJECT						
VENDOR: AEROMECCANICA STRANICH						
TITLE: P&ID ITEM 18-C-153 CODLER SCRUBBER EXHAUST FAN						
SCALE: 1/1	NO.:	DD-17185-PID-04	REV.:	05	REV.:	
PROJECT NO.:	1208	VD-1208-320-PID-004				

AS Job: 17185/04
 Fan Type: BCSN 807 DWDI

MANUFACTURING
 STRANICH PIDEDEC
 SCOPE OF SUPPLY

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