1 General

1.1 Reference Documents

Document Title	Document No.	Firenor Document No.
P&ID, DIFF System	3386_18-SSE1100010-0055	200407-D-8010
GA Drawing, DIFF System	3386_18-SSE1100010-0056	200407-D-8020
Functional and Technical Description	3386_18-SSE1100010-0106	200407-W-050

1.2 Tag List

No.	Skid Tag No.	Main/Reserve	Tag No.	Remark
1.	WHP10N 250-XY8301	Main Bank	CYL.1A	N2, Gas, 80L@200bar
2.			CYL.2A	N2, Gas, 80L@200bar
3.			CYL.3A	N2, Gas, 80L@200bar
4.			CYL.4A	N2, Gas, 80L@200bar
5.			CYL.5A	N2, Gas, 80L@200bar
6.			CYL.6A	N2, Gas, 80L@200bar
7.			CYL.7A	N2, Gas, 80L@200bar
8.			CYL.8A	N2, Gas, 80L@200bar
9.			CYL.9A	N2, Gas, 80L@200bar
10.			CYL.10A	N2, Gas, 80L@200bar
11.		Reserve Bank	CYL.1B	N2, Gas, 80L@200bar
12.			CYL.2B	N2, Gas, 80L@200bar
13.			CYL.3B	N2, Gas, 80L@200bar
14.			CYL.4B	N2, Gas, 80L@200bar
15.			CYL.5B	N2, Gas, 80L@200bar
16.			CYL.6B	N2, Gas, 80L@200bar
17.			CYL.7B	N2, Gas, 80L@200bar
18.			CYL.8B	N2, Gas, 80L@200bar
19.			CYL.9B	N2, Gas, 80L@200bar
20.			CYL.10B	N2, Gas, 80L@200bar
21.	WHP11N 253-XY8301	Main Bank	CYL.1A	N2, Gas, 80L@200bar
22.			CYL.2A	N2, Gas, 80L@200bar
23.			CYL.3A	N2, Gas, 80L@200bar

24.			CYL.4A	N2, Gas, 80L@200bar
25.			CYL.5A	N2, Gas, 80L@200bar
26.			CYL.6A	N2, Gas, 80L@200bar
27.			CYL.7A	N2, Gas, 80L@200bar
28.			CYL.8A	N2, Gas, 80L@200bar
29.			CYL.9A	N2, Gas, 80L@200bar
30.			CYL.10A	N2, Gas, 80L@200bar
31.		Reserve Bank	CYL.1B	N2, Gas, 80L@200bar
32.			CYL.2B	N2, Gas, 80L@200bar
33.			CYL.3B	N2, Gas, 80L@200bar
34.			CYL.4B	N2, Gas, 80L@200bar
35.			CYL.5B	N2, Gas, 80L@200bar
36.			CYL.6B	N2, Gas, 80L@200bar
37.			CYL.7B	N2, Gas, 80L@200bar
38.			CYL.8B	N2, Gas, 80L@200bar
39.			CYL.9B	N2, Gas, 80L@200bar
40.			CYL.10B	N2, Gas, 80L@200bar

GENERAL	1	Tag Number		250-CYL-1A/2A/3A/4A/5A/6A/7A/8A/9A/10A, 250-CYL-1B/2B/3B/4B/5B/6B/7B/8B/9B/10B, 253-CYL-1A/2A/3A/4A/5A/6A/7A/8A/9A/10A & 253-CYL-1B/2B/3B/4B/5B/6B/7B/8B/9B/10B		
	2	Service		N2 Cylinder		
	3	Location		Within DIFFS Skid		
	4	P&ID		3386_18-SSE1100010-0055		
	5	Line No.	Equipment Name	-		250-Y8301, 253-Y8301

1	Model	01-1322-5906
2	Specification	30-83-SA-SP-NA-0002
3	Design Pressure	300 bar
4	Working Pressure	200 bar
5	Capacity	80L
6	Material	Steel, CrMo
7	Weight empty approx.	80kg
8	Weight filled approx.	98kg
9	Diameter	267mm
10	Height	1890mm (including cylinder valve)
11	Color	Red Body

Notes:

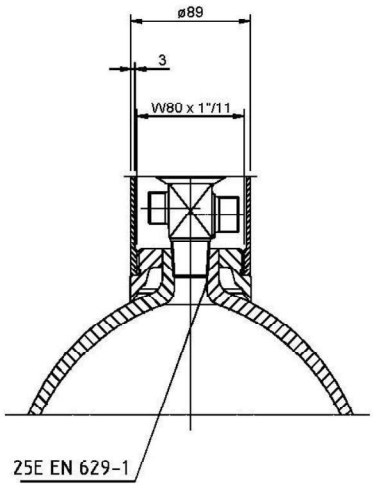
No.	By	Date	Description	Mechanical DATASHEET Gas Cylinder		
50	AK	19.04.2022	As-Built			Sheet 1 of 1
No.	By	Date	Description	Code: 8	Doc. No.:	Rev.:50

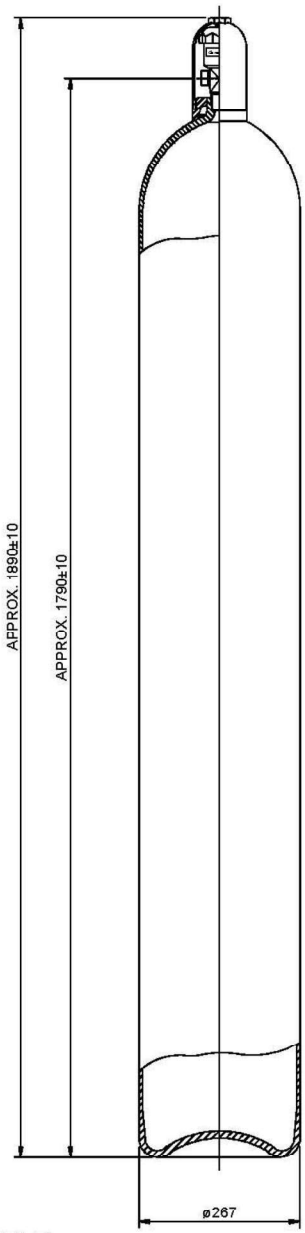
DATA SHEET

NITROGEN CYLINDER 80L
WITH VALVE
WP 200 BAR

DS 01-1322-5906

Drawn / Date	App. by / Date	Date of issue	Rev.	DCN
TF 28/01/15	MS 28/01/15	28/01/15	1	15-002





sales@norrscope.com

TEST PRESSURE	:	300 bar
WORKING PRESSURE	:	200 bar (15°C)
CAPACITY	:	80 L
NITROGEN CAPACITY	:	15.4 m^3 @ 20°C
NITROGEN FILLING	:	18.0 kg @ 15°C
VALVE	:	01-6471-0200 (469 GREEN HANDLE)
MATERIAL	:	STEEL, CrMo
WEIGHT EMPTY APPROX.	:	80 kg
WEIGHT FILLED APPROX.	:	98 kg
COLOUR CODING	:	RED BODY (RAL 3000) BRIGHT GREEN (RAL6018) SHOULDER & BLACK (RAL 9005) BAND
SPECIFICATION	:	ISO 9809-2, TPED Third Party Inspection : BV 0062