

TECHNICAL CHARACTERISTICS CARACTERISTICI TEHNICE

OPERATING PRESSURE PRESIUNEA DE LUCRU	MPa(bar)	4.0(40)
MAX. ALLOWABLE WORKING PRESSURE (DESIGN PRESSURE) PRESIUNEA MAX. ADMISIBILA DE LUCRU (DE CALCUL)	MPa(bar)	4.3(43)
HYDROSTATIC TEST INCERCAREA DE PRESIUNE HIDRAULICA	PRESSURE PRESIUNE MPa(bar) HOLDING TIME DURATA min.	5.45(54.5) (AT TOP) (LA VARF) MINIMUM 60
PNEUMATIC TIGHTNESS TEST INCERCAREA PNEUMATICA DE ETANSEITATE	NECESSITY NECESITATE PRESSURE/HOLDING TIME PRESIUNE/DURATA MPa(bar)/min.	YES (IN FIELD) DA (IN INSTALATIE) 4.3(43)/30-AIR OR INERT GAS -AER SAU GAZ INERT
ALLOWABLE WORKING TEMPERATURE (DESIGN METAL TEMPERATURE) TEMPERATURA ADMISIBILA DE LUCRU (A PERTELUI METALIC)	MAXIMUM (DESIGN TEMPERATURE) °C MAXIMA (DE CALCUL) MINIMUM MINIMA	150 15 e)
NAME DENUMIRE		GAS WITH H ₂ +H ₂ S d) GAZE CU H ₂ +H ₂ S
CORROSION COROZIVITATE (INFORMATIV)	mm/year mm/an	0.15
EXTENT OF HAZARD PERICULOZITATE	LETHAL LETAL TOXIC TOXIC FLAMMABLE INFLAMABIL EXPLOSIVE EXPLOZIV	- YES DA YES DA YES DA
MAXIMUM TEMPERATURE TEMPERATURA MAXIMA	°C	54
MINIMUM TEMPERATURE TEMPERATURA MINIMA	°C	15
DENSITY DENSITATE	kg/m ³	10
CORROSION ALLOWANCE ADAOS DE COROZIUNE	mm	1
THERMAL INSULATION (THK.) IZOLATIE TERMICA (GROSIME)	mm	-
CAPACITY CAPACITATE	m ³	2.6
WEIGHT MASA	EMPTY GOL kg IN OPERATION IN FUNCTIUNE kg FULL OF WATER PLIN CU APA kg	5300 5326 7900
TECHNICAL REQUIREMENTS CONDITII TEHNICE		
DESIGN CALCUL SI PROIECTARE		PT ISCIR C4-90
FABRICATION, INSPECTION AND TESTING EXECUTIE, INSPECTIE SI PROBE		PT ISCIR C4-90; PT ISCIR CR3-99 U.442.255-CS-0
CALCULATION SHEETS BREVIAI DE CALCUL		U.442.255-BC-0
ULTRASONIC EXAMINATION OF PLATES ACCORD. TO CONTROLUL TABLETILOR CU ULTRASUNETE CONF. ISCIR C36-82	QUALITY CLASS CLASA DE CALITATE	-
LOGITUDINAL BUTT WELDS SUDURI CAP LA CAP LONGITUDINALE	JOINT EFFICIENCY COEFICIENT DE REZISTENTA AL IMBINARILOR SUDATE	SHELLS VIOLE
NON-DSTRUCTIVE EXAMINATION ACCORD. TO CONTROL NEDISTRUCTIV CONFORM	CR20-85; CR4-81 TEHNICA B	EXISTING EXISTENT
EXTENT OF EXAMINATION VOLUM DE CONTROL	% 100	(RT) RP (UT) US
HEAT TREATMENT TRATAMENT TERMIC		EXISTING EXISTENT
SAFETY DEVICES DISPOZITIVE DE SIGURANTA		YES (EXISTING) DA (EXISTENT) SEE NOTE 7 VEZI NOTA 7

- c) SEE U.442.255-NDES-0
VEZI U.442.255-NDES-0
- d) H₂S(0.24 % mol.); H₂(81.0 % mol.)

- e) FOR SHORT PERIODS (ESPECIALLY DURING START-UP, SHUT-DOWN OR PURGE OPERATIONS),
IT IS ALLOWED THAT EQUIPMENT TO HAVE TEMPERATURE BELOW 15°C PROVIDED THAT
EQUIPMENT PRESSURE BE NO MORE THAN 0.86 MPa AS IS SPECIFIED IN PARA. 3.2.2., 9.3.11.

NOZZLES TABELUL RAC

MARK SIMBOL	PCS. BUC.	SERVICE FUNCTIA TEHNOLOGICA	TYPE TIP
NEW NOU	OLD b) VECHI		
R1	R1	1	GAS INLET INTRARE GAZE
R2	R2	1	GAS OUTLET IESIRE GAZE
R3	R3	1	DRAIN SCURGERE
R4	R4	1	VENT AERISIRE
R5a,b	R5a,b	2	LSHH SEMNALIZATOR NIVEL
R6a,b	R6a,b	2	LT TRADUCTOR NIVEL
R7	R7	1	PI. MANOMETRU
GV	GV	1	MANWAY GURA VIZITARE

- a) INITIAL THICKNESS
GROSIME INITIALA
- b) EXISTING NOZZLES
SIMBOLUL RACORDULUI EXISTENT

s.c. PETROTEL LUKOIL S.A.
BUN PENTRU EXECUTIE
SEMANTURA

ELECTRODES ELECTROZI	SR EN 499 15
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