

			NOTES/Bem BOLT HOLES TO STRADDLE CE TEST HOLES WITH/WITHOUT	NTER LINES/Flanschachsen		TOLERANCES TO/Toleran	nzen nach Y1) E TEST [PLUGS G 1/8"]
			SPARE PARTS/Reserveteile: BOLTS AND NUTS/Schrauben und Muttern×××%; GASKETS/Dichtungen 2 SET/Satz; GLASES/Schaugläser – SET/Satz OUTSIDE BOLT TFREADS SHALL BE PROTECTED WITH/Außenliegende Schraubengewinde schützen mit: MoS2 FLANGE FACINGS SHALL BE PROTECTED WITH:/Oberflächen schützen mit: COVER PLATE: WOOD/PLASTIC OPEN NOZZLES TO BE CLOSED WITH/Offene Stutzen verschließen mit: COVER PLATE: WOOD/PLASTIC INSULATION/Isolierung: 2″ NOT SUPPLIED BY MONTZ				
			TECHNICAL REQUIREMENTS: -EVONIK SPECIFICATION 20.230.013 -EVONIK SPECIFICATION 20.230.014 -EVONIK SPECIFICATION 20.230.036 -TS25-0101-1 CAUTION: The Code-required pressures and temperatures marked on the heat exchanger relate to the design conditions. The heat exchanger design has been evaluted for specific operating conditions and shall be reevaluated before it is operated at different operating conditions.				
			OVERHEAT CONDENSOR DETAILS CONDENSOR NAMEPLATE	DWG.NO./Z.Nr. 214- DGW.NO./Z.Nr. 214-	/Zugehc -0451-24-001 -0451-24-002 -0451-24-003	irige Zeichı	DGW.NO./Z.Nr. DGW.NO./Z.Nr. DGW.NO./Z.Nr.
<u>/Rohre</u>			SURFACE TRE SS-PARTS/Edelstahlteile: PICKL			<u>ر</u>	DGW.NO./Z.Nr.
			WEIGHT/Netto-Gewicht: WEIGHT OF INTERNALS WEIGHT OF PACKING: TESTING AND		3150 kg kg kg	GROSS WEIGHT/Gesamtgewin VESSEL TEST WEIGHT: VESSEL OPERATING WEIGHT:	4650 H
			X-RAY Röntgen HEAD / SHELL: LONGITUDINAL JOINTS/Längsnähte: CIRCUMFERENTIAL JOINTS/Rundnähte: WELD CROSSING/Stoßstellen: ADDITIONAL MATERIAL TESTING/zusätzl. Materialprüfung:		CERTIFIC. SPOT x) ULTRASONIC EXAMINATION/ SPOT x) DYE PENETRANT EXAMINAT		NATION/Magnetpulverprüfung: –
-8 <u>32</u> "]		<u>_5</u>	x TEST REPORT xx JOINT EFFICIENCY RT4	HEAD / SHELL SHELL Nozzle	0,85 0,85 0,85	-THE MINIMUN	G SEE CALCULATION 1 THICKNESS SHOWN ARE D THICKNESS
831.4 [2'-			DESIGN DATA	/ Berechnun <u>c</u>	jsdaten		
			CONSTRUCTIO	N CODE : ASME		DIV.1 ED 2013/ BE SIDE	TEMA-R SHELL SIDE
	horizonta X4450 to	-	DESIGN TEMPERATURE DESIGN PRESSURE Max. Allowable Working Pressure		250°/-29 10,3/-1 ba 10,3/-1 ba	ar r at 250°C	250°/-29°C 3,1/-1 bar 3,1/-1 bar at 250°C
_			y) Shop test pressure	SSURE y) op test pressure in horizontal position	V=20,2/H: and field test pr	-29°C at 10,3 bar -29°C at 3,1 bar V=20,2/H=20,3bar V=6,1/H=6,3 bar d field test pressure in vertical position 26.01 (0.26.0 m ³)	
	Shop test pressure in T4470, X4410, X4480,		CAPACITY JOINT EFFICENCY CORROSION ALLOWANCE SEISMIC LOADING		260L (0,260m ³) 0,85 No Acc. to IBC 2009 >THEODORE ALABAMA		1223L (1,223m ³) 0,85 No
	Î Î		WIND SPEED OPERATING PRESSURE OPERATING TEMPERATURE (°C) INLET/OUTLET		Acc. to IBC 2009 > EXPOSURE CATEGORY C 3.1 bar 32/40°C		> 55' ABOVE GRADE 0,01 bar 63/55°C
			PROCESS FLUID DENSITY (kg/m³) DESIGN CHECK / Entwurfspruefun		CTW SU 1000 kg.	/m³	FINISHED ACA <=1 kg/m ³ T/Berechnungsvorschrift
)303 Nm)			TÜV NORD SYSTEMS INSPECTION AUTHORITY/Abnahmege TÜV NORD SYSTEMS		ASME CODE Sect.VIII Div.1 Ed. 2013; TEMA R		.1 Ed. 2013; TEMA R CODE/Abnahmevorschrift
1	V Vt 00		SHEL	L	TUB	E SIDE n des tubes	SHELL SIDE espace dans la virole SA 240 – 316L
26 18	00		BONNE TUBESH TUBES (S	EET	SA240-316L	0 - 316L or SA182-F316L -TP 316L	
			BAFFL TIE RO NOZZI	DS		- TP 316L	SA 240 316L SA 312 - TP 316L
	FUNCTION Funktion WATER INLET		FLANGE STUDS A. NUTS		SA 182 - F 316L SA-193 B7 a. SA194 2H		SA 182 – F 316L mechanically galvanized acc. to ASTM B695, class 50
REFLU> STILLA WA DRAI RESSU	X LIQUID O TE LIQUID TER OUTL IN (TUBE S RE TRANS PARE BLIN	UTLET OUTLET ET IDE) MITTER	-NOZZLE: -IMPACT -OUTDOOI -HEAT TR	N L L I I I USE FOR NON CC WITHOUT NOZZ TEST AS PER PA R LOCATION EATMENT:NONE L, DIMENSIONS A	LE LOADS IN ARA UHA 51(PER PARA I	ICREASE 10% IN d) NOT REQUIRE JHA-44(a)(1)	
VEN PROCES	ATURE TRANS T (TUBE SI SS VAPOR S VAPOR (IDE) INLET	NO. 214- -FOR WEL -INSPECT -VESSEL -ERECTIOI -CODE CA	0451-24-101 D INSTRUCTIONS ON AND TESTPL NOT SUBJECTED N PLACE: THEOD	5 SEE WELD AN (ITP) 21 TO RAPID F ORE ALABA	PLAN 214-0451 4-0451-24-301 LUCTUATION IN MA	-24-201
			-NAMEPL	ATE: SEE DRAW.			
41 F11	llet w	ELD	Remarks EVONIK (30.09.15 Giesen 01.08.15 Giesen 20.03.15 Giesen		21	<u> 0451-24</u> 2015







