

FISA TEHNICA 17: COT 90°

1.	OPERATING CONDITION / CONDITII DE LUCRU				
	Fluid / Fluid de lucru		titei		
	Operating pressure / Presiunea de lucru [barg]				
	Design pressure / Presiune de proiectare [barg]		16		
	Working temperature /Temperatura de lucru (min/max) [°C]				
	Design temperature / Temperatura de proiectare (min/max) [°C]		-29/+50		
2.	SIZES / DIMENSIUNI CONSTRUCTIVE				
	Reference standard or drawing / Standard sau desen de referinta		SR EN 10253-2:2021		
	Nominal diameter / Diametru nominal		90 ⁰ DN550	90 ⁰ DN700	90 ⁰ DN800
	Outside diameter [mm] x wall thickness [mm] / Diametrul exterior [mm] x grosimea de perete [mm]		508.0 x 6.3	711.0*7.1	812*8.0
	Radius / Raza (mm)		Model 2D, tipB		
	Cantitate / Quantity [pc/buc]		21	3	12
3.	TECHNICAL REQUIERMENTS / DATE DE EXECUTIE				
	Quality conditions / Conditii tehnice generale de calitate		SR EN 14870-1:2011		
	Material /Material				
	Name / Denumire		L360NE PSL2		
	Standard / Standard		SR EN ISO 3183:2020		
4.	REMARKS / OBSERVATII: Certificat de inspectie tip 3.1				
	-SR EN 3183:2020 – Oil and gas industry. Steel pipes for pipeline transportation systems. / SR EN ISO 3183:2020 –Industria petrolului si gazelor . Tevi de otel pentru sisteme de transport prin conducte.				
	SR EN 10216-3:2014 – Seamless steel tubes for pressure purposes.Technical delivery conditions. Part3: Alloy fine grain steel tubes. / SR EN 10216-3:2014 – Tevi din otel fara sudura utilizate la presiune. Conditii tehnice de livrare. Partea 3: Tevi de otel aliat cu granulatie fina.				
	SR EN 10204 : 2005 Metal. Types of inspection documents. / SR EN 10204 : 2005 – Produse metalice. Tipuri de documente de inspectie.				
	SR EN 10253-2:2021 Butt-welding pipe fittings. Part 2: Non alloy and feritic alloy steels with specific inspection requirements / SR EN 10253-2:2021 Racorduri pentru sudare cap la cap. Partea 2: Oteluri nealiziae si oteluri aliate feritice cu conditii de inspectie				

