

**NOKSEL**

ÇELİK BORU SANAYİ A.Ş.

**MILL TEST CERTIFICATE**

**EN 10204 3.1**

Date : 27.04.2011

No : E 11 - 3736

Customer : THYSSENKRUPP FERROGLOBUS ZRT.  
Order No : ST 3432 / FG3-5400049189

Size : 26,9 x 2,60 mm

Pieces : 2.704 pcs  
Total Length : 16.224 m.



**Description of Goods or Services :**

Longitudinally welded water and gas pipes according to EN 10255 in grade S195 or equivalent suitable for galvanizing

**LEAK TEST**

50 Bar OK

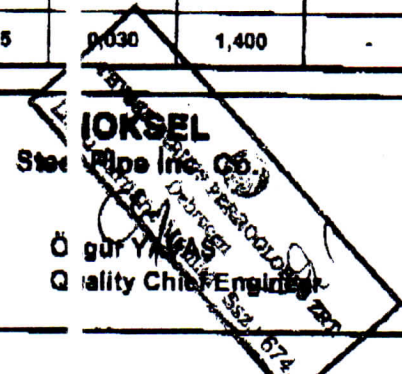
**VISUAL AND DIMENSIONAL INSPECTION**

% 100 satisfactory

HEAT NO	TENSILE TESTING			CHEMICAL COMPOSITION (%)		COMPOSITION (%)		
	Rt (N/mm <sup>2</sup> )	Rm (N/mm <sup>2</sup> )	A (%)	C	P	S	Mn	Si
10115084	264	418	34,00	0,080	0,013	0,020	0,399	0,025
10115101	262	422	32,00	0,077	0,011	0,021	0,378	0,018
10225278	258	421	29,00	0,080	0,013	0,016	0,403	0,015
10225521	257	424	27,00	0,078	0,012	0,017	0,382	0,025
10225765	263	423	33,00	0,081	0,014	0,020	0,377	0,022
Standard	Min.	195	350	20,00	-	-	-	-
	Max.	-	520	-	0,200	0,035	0,030	1,400

The material has been manufactured, sampled, tested and inspected in accordance with EN 10255 standard and has been found to meet the requirements.

**ORIGINAL**



5.03-1.04