



NOKSEL

**MILL TEST CERTIFICATE
EN 10204 3.1**

Date : 27.05.2011

No : E 11 - 4878

ÇELİK BORU SANAYİ A.Ş.

HENDEK

Customer : THYSSENKRUPP FERROGLOBUS ZRT.

Size : Ø : 1,7 x 3,20 mm

Order No : ST 3404D / FG-35400048866

Pieces : 2.032 pcs.



Description of Goods or Services :

Total Length : 12.192 m.

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

LEAK TEST

VISUAL AND DIMENSIONAL INSPECTION

50 Bar / OK

% 100 satisfactory

HEAT NO	TENSILE TESTING			CHEMICAL COMPOSITION (%)				
	Rt (N/mm ²)	Rm (N/mm ²)	A (%)	C	P	S	Mn	Si
5025	257	424	32,00	0,080	0,012	,017	0,382	0,014
14039	283	422	30,00	0,088	0,014	,021	0,375	0,011
14061	257	419	28,00	0,080	0,017	,016	0,375	0,010
15041	258	424	27,00	0,091	0,015	,017	0,387	0,019
15044	282	422	32,00	0,082	0,017	,021	0,380	0,016
15177	258	421	29,00	0,088	0,011	,016	0,374	0,014
16017	261	413	33,00	0,089	0,016	,022	0,389	0,016
310436								
Standard	Min.	195	360	20,00	-	-	-	-
	Max.	-	520	-	0,200	0,035	0,330	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

