



**Declaration of Performance**  
(According to regulation EU no 305/2011)  
DoP Nr. 005ENG

**1. Product name**

Non-alloy steel tubes suitable for welding and threading.  
EN 10255:2004+A1:2007

**2. Name and manufacturer**

Çayirova Boru Sanayi ve Ticaret A.Ş.  
Osmangazi Mah. Aşıroğlu cad. No:170  
Darica- Kocaeli-Turkey  
[www.cayirovaboru.com](http://www.cayirovaboru.com)

**3. Application**

In installation for the transportation/distribution/ storage of gas/fuel intended for the supply of building heating/cooling systems from the external storage reservoir or the last pressure reduction unit of the boiler/ heater /cooler system(s) of the building(s).

**4. System for assesment and verification of constancy of performance**

System 3

**5. Notified body**

STROJIRENSKY ZKUSEBNI USTAV s.p.  
Notified Body Number : 1015  
Certificate Number CPR-B-00677-19

6. The performance of product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation EU no 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of ÇAYIROVA BORU SAN. Ve TİC.A.Ş.

18.02.2019

Quality Manager

Murat ORHON

**7-Indicated Performance**

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1	EN10255:2004+A1:2007 8.7
Mechanical Properties:		
Yield Strength	Min. 195 ReH (Mpa)	8.2
Tensile Strength	320-520 Rm (Mpa)	
Elongation (A%)	Min 20	
Tolerance on shape and dimensions	In accordance with 10255:2004+A1:2007	8.4
Weldability	Values (%max)	8.2
C	0,2	
Mn	1,4	
P	0,035	
S	0,030	
Tightness	Tight	8.5
Durability	Durability is dependent on the Method of protection and/or the type and thickness of the coating.	7.4



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EN 10255:2004+A1:2007

Non-alloy steel tubes suitable  
for welding and threading.  
Disitribution of aqueous liquids gas and fuel.

DOP No: 005ENG

Reaction to Fire:

Minimum Yield strength:

Dimensions:

Leak Tightness(gas and liquid):

Dangerous substance:

Durability: