



TMK-ARTROM S.A.

Draganesti Str. 30, Slatina, jud. OLT, Romania 230119
Tel: +40 (249) 436862, 434640, 434641
Fax: +40 (249) 434330, 437288
E-mail: office.slatina@tmk-artrom.eu www.tmk-artrom.eu
EUID: ROONRC.J28/9/1991; J28/9/31.01.1991
VAT No. RO 1510210/1992
Subscribed and Paid Share Capital: 291.587.538,34 lei

LEED PRODUCT INFORMATION

TMK-ARTROM is a leading Romanian pipe manufacturer, located in Draganesti Street, no.30, Slatina Olt, Romania. The plant produces seamless pipes for industrial applications, including for the mechanical engineering and automotive industry.

TMK-ARTROM has today an important share of the European market for industrial seamless pipes representing mechanical pipes, hydraulic cylinders, automotive and energetic pipes. More than 80% of the plant's output is intended for sales outside of Romania, mainly within other EU countries, the USA, and Canada. TMK-ARTROM is one of Europe's largest producers of industrial seamless pipes.

TMK-ARTROM has implemented and certified an efficient Quality Management System planned according to ISO 9001 and API Q1, integrated with the Environmental Management System implemented and certified according to ISO 14001. Since January 2008, it has been integrated with the OHSAS Management System, implemented according to OHSAS 18001:2007.

In July 2018 we successfully completed the recertification according to ISO 9001:2015, ISO 14001:2015 and the transition to ISO 45001:2018 (the new revision of OHSAS 18001).

ISO 9001:2015: Certificate no.10135317, issued on 2018-09-17, valid until 2021-08-10;

ISO 14001:2015: Certificate no.10135309, issued on 2018-09-17, valid until 2021-08-10;

ISO 45001:2018: Certificate no. 10135329, issued on 2018-09-17, valid until 2021-08-10

These certificates have been approved by Lloyd's Register Quality Assurance Limited for Quality Management Sistem, Environmental Management System and Occupational Health & Safety Management System.

Recycled Content

Steel billets for pipes produced at TMK-Resita S.A. are manufactured exclusively in the electric arc furnace, which is fed with recycled material (ferrous scrap). Fluxes, deoxidants, carburizers and slag forming material are added to the heat. Certyain alloys and fluxes are added to the ladle to establish the chemistry of the steels acc. to the applicable technical specifications or standards.

The typical composition of a scarp charge is as follows:

40% heavy melt (>0.6 t/m³)

20% medium-heavy scarp (0.5-0.6 t/m³)

37% light scrap (0.4-0.5 t/m³)

3% in-house scrap



API:
5CT-0440
5L-0352

LRQA:
ISO 9001
ISO 14001
OHSAS 18001

TUV:
PED/AD-2000 WO/W4/
TRD 100/102
Vd TUV

TMK EUROPEAN DIVISION Cod: FCU-01, Ed. 3 Rev. 2/2017

TUV CPR:
EN 10210-1,2
EN 10255

LR
DNV-GL Rules
RINA

LRQA:
ISO/TS 16949

Scrap blends does vary depending on the chemical composition of the final chemical composition of the steel grade and/or on the market prices of various scrap types.

The types of ferrous scrap originated about 90% from Romania and 10% from the European Union.

All the scrap types are treated in order to eliminate non-adequate material and to comply with the relevant scrap standard (European Steel Scep Specification). The quality of each scrap delivery is controlled at the in-house scrap yard. 100% of the scrap is controlled for radioactivity.

Regional Materials

The TMK's steel are obtained from TMK's milles satisfying the requirement for raw materials to be harvested within 500 miles the proiect site (Bucharest).

Magdalena Popescu

Director of Quality,Environmental & Integrated Management System

M. Popescu



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