Irish Standard
I.S. EN 13313:2010

Refrigerating systems and heat pumps - Competence of personnel

I.S. EN 13313:2010

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Refrigerating systems and heat pumps - Competence of personnel

Systèmes de réfrigération et pompes à chaleur - Compétence du personnel

Kälteanlagen und Wärmepumpen - Sachkunde von Personal

This European Standard was approved by CEN on 16 October 2010.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Foreword

This document (EN 13313:2010) has been prepared by Technical Committee CEN/TC 182 “Refrigerating systems, safety and environmental requirements”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13313:2001.

The main changes with respect to the previous edition are listed below:

a) this European Standard is completely revised;

b) this European Standard defines different competence levels;

c) this European Standard defines the activities related to refrigerating circuits and the associated competence profiles;

d) this European Standard takes into account an informative Annex B “Electricity”;

e) this European Standard takes into account an informative Annex C “Examples".

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

Refrigerating systems, if not properly constructed, installed, operated and maintained, can be of danger to the health and safety of persons, the safety property, be detrimental to the environment and increase the energy consumption.

It is therefore essential that personnel dealing with such systems are competent to carry out the activity, or activities, listed in this standard. These activities cover the particular sectors in which they may operate from original design to final dismantling and disposal. As job descriptions can vary from country to country and from company to company, this standard specifies the activities to be carried out. Job descriptions should specify these activities.

This standard defines the activities related to the refrigerating circuit.