

STN	Špecifikácia pre hadicové spojky na benzín, oleje a mazivá. Vysokotlakové spojky.	STN P CEN/TS 16650 63 5385
------------	--	--

Specification for hose couplings for petrol, oil and lubricants - High pressure couplings

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/14

Táto predbežná STN je určená na overenie. Pripomienky zasielajte ÚNMS SR najneskôr do júna 2016.

Obsahuje: CEN/TS 16650:2014

119395

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

ICS 23.040.70; 49.050

English Version

Specification for hose couplings for petrol, oil and lubricants - High pressure couplings

Spécifications pour les raccords de tuyaux pour essence,
huile et lubrifiants - Raccords haute pressionSpezifikation für Schlauchkupplungen für Benzin, Öl und
Schmierstoffe - Hochdruckkupplungen

This Technical Specification (CEN/TS) was approved by CEN on 16 December 2013 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

Contents	Page
Foreword.....	3
1 Scope	4
2 Normative references	4
3 Information to be supplied by the purchaser	4
4 Designation of sizes of couplings.....	4
5 Materials	4
6 Dimensions.....	4
7 Coupling finish.....	5
8 Screw threads	5
9 Washers	5
10 Bonding	5
11 Hydrostatic test.....	5
12 Identification marking	5

Foreword

This document (CEN/TS 16650:2014) has been prepared by Technical Committee CEN/TC 218 “Rubber and plastics hoses and hose assemblies”, the secretariat of which is held by BSI.

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.

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

1 Scope

This Technical Specification specifies requirements for couplings of 2 in (50,8 mm), 2½ in (63,5 mm), 3 in (76,2 mm) and 4 in (101,6 mm) nominal sizes with ribbed tails and hexagons for use at pressures not exceeding 1 550 kN/m² (225 lbf/in²). For assembly of coupling, see Figure 1.

This document is applicable to couplings which have been designed primarily for aircraft refuelling purposes, but they may also be used for other general purposes.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1982:1998, *Copper and copper alloys — Ingots and castings*

EN ISO 228-1, *Pipe threads where pressure-tight joints are not made on the threads - Part 1: Dimensions, tolerances and designation (ISO 228-1)*

EN ISO 228-2, *Pipe threads where pressure-tight joints are not made on the threads - Part 2: Verification by means of limit gauges (ISO 228-2)*

BS 1936-1, *Undercuts and runouts for screw threads. Inch screw threads*

BS 1936-2, *Undercuts and runouts for screw threads. Metric screw threads*

BS 2751, *General purpose acrylonitrile-butadiene rubber compounds. Specification*

BS 3643-2:2007, *ISO metric screw threads — Specification for selected limits of size*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN