

Global Standards for Chemical Protective Clothing



ISO Standard

The common standard is ISO 16602 and categorized chemical protective clothing into six basic types and full garment testing.

ISO 16602

TYPE 1	Airtight Leakage Test
TYPE 2	Inward Leakage Test
TYPE 3	Jet Test
TYPE 4	Spray Test
TYPE 5	Particle Inward Leakage
TYPE 6	Low Level Spray Test

EU Regulations



TYPE 1	EN 943-1
TYPE 3	EN 14605
TYPE 4	EN 14605
TYPE 5	EN ISO 13982-1
TYPE 6	EN 13034

Requirement of materials, seams, joins & assemblages

The EU defined different regulations for each types and the requirement of common materials. There were six types as well as ISO standard but cancel Type 2 in 2015.

COVERALL



US Legislation

There are no standard for protective clothing, instead guidelines on four levels of hazardous work environments, ranging from high to low risk, that require both skin and respiratory protection.

LEVEL A	SCBA or Air Supplied Respirator	Airtight chemical suit
LEVEL B	Air purify respirator	Hooded & non-airtight chemical suit
LEVEL C	Optional	Liquid repellent
LEVEL D		

ACADEMY



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