

RoHS

(Restriction of Hazardous Substances)

Certificate of Compliance

MKS Instruments, Inc. hereby certifies that the products listed in the attached table are compliant with the European Union's RoHS Directive, (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment. The products listed below are compliant to RoHS requirements for concentration limitations, by weight of homogeneous material, of the ten substances shown on the following page.

Model Number	Product Description		
(PN if no Model assigned)			
TF-36-28-N	Table frame support, for 3'x 6' table size, 28" tall, rigid		
TF-38-28-N	Table frame support, for 3'x 8' table size, 28" tall, rigid		
TF-46-28-N	Table frame support, for 4'x 6' table size, 28" tall, rigid		
TF-48-28-N	Table frame support, for 4'x 8' table size, 28" tall, rigid		
TF-410-28-N	Table frame support, for 4'x 10' table size, 28" tall, rigid		
TF-56-28-N	Table frame support, for 5'x 6' table size, 28" tall, rigid		
TF-58-28-N	Table frame support, for 5'x 8' table size, 28" tall, rigid		
TF-510-28-N	Table frame support, for 5'x 10' table size, 28" tall, rigid		
TF-36-24-N	Table frame support, for 3'x 6' table size, 24" tall, rigid		
TF-38-24-N	Table frame support, for 3'x 8' table size, 24" tall, rigid		
TF-46-24-N	Table frame support, for 4'x 6' table size, 24" tall, rigid		
TF-48-24-N	Table frame support, for 4'x 8' table size, 24" tall, rigid		
TF-410-24-N	Table frame support, for 4'x 10' table size, 24" tall, rigid		
TF-56-24-N	Table frame support, for 5'x 6' table size, 24" tall, rigid		
TF-58-24-N	Table frame support, for 5'x 8' table size, 24" tall, rigid		
TF-510-24-N	Table frame support, for 5'x 10' table size, 24" tall, rigid		



The thresholds shown below are not in place for any legally allowable exemptions per Annex III of the aforementioned directive. If such exemptions are in use, they are noted on the attached table. If no exemptions are in use, then no further information is provided.

All information provided in this Certificate of Compliance is accurate to MKS' knowledge as of the date of this certification. This confirmation is made based our internal engineering analysis of the individual items possibly being present along with the best technical information made available to MKS from its material suppliers.

Gwen Briens

Vice-President and General Manager

Instruments, Motion and CVC BU

March 7, 2025

Date

LIST OF SUBSTANCES BANNED BY ROHS DIRECTIVE EU 2015/863

(Item cannot exceed 0.1% of homogeneous material – except as noted)

- o Lead (Pb)
- Mercury (Hg)
- o Cadmium (Cd) 0.01% limit
- Hexavalent chromium (Cr6+)
- Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ether (PBDE)
- Diisobutyl phthalate (DIBP)
- Bis (2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutylphthalate (DBP)



MKS ROHS DIRECTIVE 2011/65/EU PRODUCT EXEMPTIONS

del Number	Product Description	Annex III	Annex III
PN if no Model assigned)		Exemption #	Exemption Description
F-36-28-N	Table frame support, for 3'x 6'	6(A)	LEAD AS AN ALLOYING
	table size, 28" tall, rigid		ELEMENT IN STEEL FOR
	, , ,		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
F-38-28-N	Table frame support, for 3'x 8'	6(A)	LEAD AS AN ALLOYING
	table size, 28" tall, rigid		ELEMENT IN STEEL FOR
			MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
F-46-28-N	Table frame support, for 4'x 6'	6(A)	LEAD AS AN ALLOYING
	table size, 28" tall, rigid		
			MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
F-48-28-N	• • •	6(A)	
	table size, 28" tall, rigid		
			MACHINING PURPOSES AND
-410-28-N	• • •	6(A)	
	table size, 28" tall, rigid		
			MACHINING PURPOSES AND
			LEAD BY WEIGHT
F-56-28-N	Table frame support, for 5'x 6'	6(A)	LEAD AS AN ALLOYING
	• •		ELEMENT IN STEEL FOR
	130.0 0.10, 10 00.1, 1.0.0		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
F-38-28-N F-46-28-N F-48-28-N	Table frame support, for 3'x 8' table size, 28" tall, rigid Table frame support, for 4'x 6' table size, 28" tall, rigid Table frame support, for 4'x 6' table size, 28" tall, rigid		ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT LEAD AS AN ALLOYING ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT LEAD AS AN ALLOYING ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT LEAD AS AN ALLOYING ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT LEAD AS AN ALLOYING ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT LEAD AS AN ALLOYING ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT LEAD AS AN ALLOYING ELEMENT IN STEEL FOR MACHINING PURPOSES A IN GALVANIZED STEEL CONTAINING UP TO 0.35 LEAD BY WEIGHT

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TF-58-28-N	Table frame support, for 5'x 8' table size, 28" tall, rigid	6(A)	LEAD AS AN ALLOYING ELEMENT IN STEEL FOR
	table size, zo tall, ligia		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TF-510-28-N	Table frame support, for 5'x 10'	6(A)	LEAD AS AN ALLOYING
11 310 20 N	table size, 28" tall, rigid	٥(, ، ,	ELEMENT IN STEEL FOR
	table size, zo tall, figiu		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TF 2C 24 N	Table frame company for 25, Cl	C(A)	
TF-36-24-N	Table frame support, for 3'x 6'	6(A)	LEAD AS AN ALLOYING ELEMENT IN STEEL FOR
	table size, 24" tall, rigid		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TE 20 24 N	Table frame company for 25, 01	C(A)	LEAD BY WEIGHT
TF-38-24-N	Table frame support, for 3'x 8'	6(A)	
	table size, 24" tall, rigid		ELEMENT IN STEEL FOR MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35% LEAD BY WEIGHT
TE 46 24 N	Table frame support for 41x 61	<i>C</i> (A)	
TF-46-24-N	Table frame support, for 4'x 6'	6(A)	LEAD AS AN ALLOYING ELEMENT IN STEEL FOR
	table size, 24" tall, rigid		
			MACHINING PURPOSES AND IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TF-48-24-N	Table frame support, for 4'x 8'	6(A)	LEAD AS AN ALLOYING
	table size, 24" tall, rigid		ELEMENT IN STEEL FOR
			MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TF-410-24-N	Table frame support, for 4'x 10'	6(A)	LEAD AS AN ALLOYING
	table size, 24" tall, rigid		ELEMENT IN STEEL FOR
			MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT





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TF-56-24-N	Table frame support, for 5'x 6'	6(A)	LEAD AS AN ALLOYING
	table size, 24" tall, rigid		ELEMENT IN STEEL FOR
	, , ,		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TF-58-24-N	Table frame support, for 5'x 8'	6(A)	LEAD AS AN ALLOYING
	table size, 24" tall, rigid		ELEMENT IN STEEL FOR
	, , ,		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT
TF-510-24-N	Table frame support, for 5'x 10'	6(A)	LEAD AS AN ALLOYING
	table size, 24" tall, rigid		ELEMENT IN STEEL FOR
	, , ,		MACHINING PURPOSES AND
			IN GALVANIZED STEEL
			CONTAINING UP TO 0.35%
			LEAD BY WEIGHT