

Subject: Compliance with the RoHS Directive

Applicable to: RV-FR Series, RV-CR Series, RV-F Series, RH-FR Series, RH-CH Series, RH-F Series, RH-FRHR Series, RH-FHR Series, ASSISTA, RP-ADH Series, RV-TFH/TFHL Series

Thank you for your continued support of Mitsubishi industrial robot "MELFA".

Mitsubishi Industrial Robot's compliance with the substances regulated by the RoHS Directive (* 1) is announced.

*1: RoHS Directive means "Directive 2011/65/EU of the European Parliament and of the Council of June 8, 2011 on restrictions on the use of certain hazardous substances in electrical and electronic equipment".

1.Contents

The status of compliance with substances regulated by the RoHS Directive is as follows.

Type	Series Name	RoHS Directive(6 substances) (*2) for standard robot	RoHS Directive(6 substances) (*2) for special robot	RoHS Directive(10 substances) (*3) (plan)	
vertical articulated type	RV-FR series	Supported	—	To be available on standard robot	
	RV-CR series	Supported	—	To be available on standard robot	
	RV-F series	RV-2/4/7/13/20F Series	Not supported	Yes	To be available on specialized robot
		RV-35/50/70F series	Not supported	None	None
Horizontal articulated type	RH-FR series	Supported	—	To be available on standard robot	
	RH-CH series	Not supported	Yes	To be available on specialized robot	
	RH-F series	Not supported	Yes	To be available on specialized robot	
	RH-FRHR series	Supported	—	To be available on standard robot	
	RH-FHR series	Not supported	Yes	To be available on specialized robot	
Collaborative robot	ASSISTA	Supported	—	To be available on standard robot	
Micro robot	RP-ADH series	Not supported	Yes	None	
Palletizing	RV-TFH/TFHL series	Not supported	None	None	

2: The inclusion of the 6 substances regulated by the RoHS Directive — lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE — below the threshold regulated by the RoHS Directive (4) indicates compliance with the RoHS Directive (six substances). However, this does not include applications that are exempt from the RoHS Directive.

3: The European Commission Delegated Directive (EU) 2015/863 added 4 substances, including lead, mercury, cadmium, hexavalent chromium, PBB, PBDE, bis (2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP), and diisobutyl phthalate (DIBP). The inclusion of 10 substances below the threshold regulated by the RoHS Directive (4) indicates compliance with the RoHS Directive (10 substances). However, this does not include applications that are exempt from the RoHS Directive.

*4: The regulation values are as follows: Concentration of homogeneous material (material that is no longer mechanically separable)

(1)Cadmium: 0.01 wt% or less(2)Lead, mercury, hexavalent chromium, PBB, PBDE, DEHP, BBP, DBP, DIBP: 0.1 wt% or less