

SUNG-IL MACHINERY Co.,Ltd.

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REF No. SIQP-402-RoHS

DATE 29-Aug-24

REV No. 4

**Product Name : Coupling, Support unit for ball screw, A.P.Lock, Connecting shaft, Safety coupling, Timing pulley**

## 1. Declaration

**SUNG-IL MACHINERY Co.,Ltd.** Shall provide RoHS compliant parts as required to our customer

RoHS is the Restriction of Hazardous Substances in electrical and electronic equipment, and was issued by the EU (European Union) through the European Chemicals Agency (ECHA)

To be fully compliant to the RoHS Directive 2011/65/EU, including Delegated Directive (EU) 2015/863, parts or "articles" must contain less than a controlled amount of the following substances:

**Regulation : 2011/65/EU and 2015/863**

No.	EU RoHS Restrictd Substance	Allowable limit (at homogenous material level)	REMARK
1	Cadmium and its compound	100 ppm (0.01 weight %)	
2	Mercury and its compound	1000 ppm (0.1 weight %)	
3	Hexavalent chromium and its compound	1000 ppm (0.1 weight %)	
4	Lead and its compound	1000 ppm (0.1 weight %)	
5	Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)	
6	Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.1 weight %)	
7	Bis (2-ethylhexyl) phthalate (DEHP)	1000 ppm (0.1 weight %)	
8	Butyl benzyl phthalate (BBP)	1000 ppm (0.1 weight %)	
9	Dibutyl phthalate (DBP)	1000 ppm (0.1 weight %)	
10	Diisobutyl phthalate (DIBP)	1000 ppm (0.1 weight %)	

## 2. Applied Model

### 1) Coupling (power transmission equipment)

**SHR** series, **SD** series, **SAD** series, **SHD** series, **SJC** series, **SOH** series, **SRB** series, **SRG** series, **SCJ** series, **SFC** series, **SCD** series

### 2) Support unit (apply to ball screw)

**EK** series, **EF** series, **BK** series, **BF** series, **AK** series, **AF** series, **FK** series, **FF** series, **CK** series, **CF** series

**WBK** series, **SWBK** series, **ZN** series, **RN** series, **HLRN** series, **C-SBU** series, **O-SBU** series, **E-SBU** series, **S-SBU** series, **SBS** series, **SBD** series

### 3) A.P.Lock

**SAPL** series, **SAPA** series, **SAPC** series

### 4) Connecting shaft (power transmission equipment)

**SJCL** series, **SHDL** series

### 5) Safety coupling (power transmission equipment)

**STL** series

### 6) Timing pulley (power transmission equipment)

All series



The undersigned is an authorized representative of the Company.

**Representative name : MIN-KWAN KIM**

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**Signature :**

**Date : 28-AUG-2024**