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| SKF | | COLOURS < |
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1 SCOPE





This specification gives the mandatory requirements on the standard colours for machinery and equipment used within SKF bearing manufacturing as well as the preferred colouring of the manufacturing channels.

2 REFERENCES

The colour codes conform to:
RAL Classic - Deutsches Institut für Gütesicherung und Kennzeichnung e. V.
NCS "Natural Colour System" - Swedish Standard "Färgatlas" SS 19102:2004.

3 COLOUR CODES FOR MACHINERY AND EQUIPMENT

Below are the colour schemes for SKF machines and equipment valid from 2006-04.

| Machine parts | Colour code | Shade | Colour sample |
|---|-------------|-------------------------|---|
| Alternative 1. Preferred. see example picture 1. | | | |
| Machine covers (Protections) base, holder for gantries and integrated parts of the machine e.g. electrical cabinet. | RAL 7035 | Grey (Light grey) |  |
| Machine doors and separate parts of the machine e.g. electrical cabinet. | RAL 5017 | SKF Blue (Traffic blue) |  |
| Alternative 2. See example picture 2. | | | |
| Machine cover and doors (Protections) and separate parts of the machine e.g. electrical cabinet. | RAL 5017 | SKF Blue (Traffic blue) |  |
| Machine base, holder for gantries and integrated parts of the machine e.g. electrical cabinet. | RAL 7035 | Grey (Light grey) |  |

Ex. Alternative 1.



Ex. Alternative 2





In cases where stand surfaces and protection casings are coloured inside, a type of colour must be selected that withstands cutting liquid and abrasion (i.e. epoxy).


N.B. The old colour standard, see page 3(3), remains as an option for individual machine replacements.

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4 COLOUR CODES FOR CHANNELS












| Channel area | Colour code | Shade | Colour sample |
|---|-------------|-------------------------|---|
| Floor in the channel | RAL 7035 | Grey (Light grey) |  |
| Floor outside the channel | RAL 5017 | SKF blue (Traffic blue) |  |
| Transition lines between the channel floor and other floors | RAL 1003 | Yellow (Signal yellow) |  |
| Safety hand rail | RAL 1003 | Yellow (Signal yellow) |  |
| Walls and roof | RAL 9010 | White (Pure white) |  |
| Wall decoration (one centre line) | RAL 5024 | (Pastel blue) |  |
| SKF logo | RAL 5017 | SKF blue (Traffic blue) |  |
| Doors | RAL 5017 | SKF blue (Traffic blue) |  |
| Writings | RAL 3020 | SKF red (Traffic red) |  |
| Piping, see item 5 | | | |

5 COLOUR AND LABELS FOR CHANNEL PIPES

| Channel area | Colour code | Shade | Colour sample |
|---|-------------|--------------------|---|
| Piping: local rules when safety regulations applies, otherwise use: | RAL 9010 | White (Pure white) |  |


















The pipes must be labelled (identified) with following label colours, if not otherwise specified in local safety rules. In addition the labels must be completed with the description of the transported fluid and an arrow (➔) showing the fluid direction.

5.1 Pipe label colour for gas and liquid according to SS 741.

| Medium | Colour codes | Shade | Colour sample |
|----------------------------|--------------|-------------------|---|
| | RAL | | |
| Inflammable gas | 2008 | Bright red orange |  |
| Air (also vacuum) | 6027 | Light green |  |
| Other none inflammable gas | 1011 | Brown beige |  |
| Steam | 7042 | Traffic grey A |  |
| Water | 6024 | Traffic green |  |
| Fresh water (cleaned) | 5015 | Sky blue |  |
| Inflammable liquids | 8004 | Copper brown |  |
| Acids and basis | 4008 | Signal violet |  |
| Mass/pasta and suspensions | 3015 | Light pink |  |
| Other liquids | 9005 | Jet black |  |
| Fire-protection | 3020 | Traffic red |  |

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| SKF | | COLOURS Colour codes | © | No. 11H 2021 121 | |
| STANDARDS & PRACTICES | | | Ed. 4 | Date 2009-05 | Page 3(3) |
| A5 | Machinery drawings and design | | Comp. GTD | Issued GTD | Approved <i>U. Sjoberg</i> |

6 THE OLD COLOUR STANDARD, OPTIONAL FOR INDIVIDUAL MACHINE AND FOR MACHINE PARTS REPLACEMENTS.

| Groups | Mach Code | Colour codes | | Shade | Colour sample |
|---------------------------------|-----------------|--------------|----------------------------|--|---|
| | | NCS | RAL | | |
| Lathes | A | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Milling machines | A | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Drilling machines | A | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Guards | | 2040-Y10R | 1002 | Bright yellow (Sand yellow) |  |
| Presses | E ¹⁾ | 4050-B20G | 5009 | Greenish blue (Azure blue) |  |
| Rolling mills | E ¹⁾ | 4050-B20G | 5009 | Greenish blue (Azure blue) |  |
| Forging machines | E ¹⁾ | 4050-B20G | 5009 | Greenish blue (Azure blue) |  |
| Heat treatment equipment | V ¹⁾ | -- | 9006 1013 ²⁾ | Aluminium White (Oyster white)* |  |
| Guards | | 5030-R90B | 5007 1002 ²⁾ | Bluish grey (Brilliant blue) Bright yellow (Sand yellow)* |  |
| Grinding machines | S | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Finishing machines | F | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Assembly machines | H | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Packaging machines | H | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Measuring apparatus | M | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Loading and transfer equipment. | I | 1080-Y80R | 2002 1013 | Orange (Vermilion) White (Oyster white)* |  |
| Guards | | 2040-Y10R | 1002 | Bright yellow (Sand yellow) |  |
| Washing machines | T ¹⁾ | 3060-B90G | 6029 1013 | Green (Mint green) White (Oyster white)* |  |

Note: Ball, roller and cage machinery to follow same colour codes as for rings and bearings.

1) Basic colours orange/yellow or white/yellow (Aiken factory) to have priority also for other equipment (e.g. E, V, T etc.) when used in lines.

2) Only for induction heat treatment equipment used in line.

*) Valid colours for machines and equipment previously used in Aiken factory.