


EU DIRECTIVE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONICAL EQUIPMENT	TECHNICAL INFORMATION		
<p>SUBJECT : EU-Directive 2002/95/EC (27.01.2003) (RoHS Directive) and EU-Directive 2002/96/EC (27.01.2003) (WEEE Directive) and Commission Decision 2005/618/EC (18.08.2005) and EU-Directive 2003/11/EC (06.02.2003)</p>			
<p>This Technical Information is valid for High Carbon, Low Carbon and Stainless Steel Wires and Wire Products delivered for known use by Bekaert in the electrical and electronical equipment industry sector.</p> <p>Hereby Bekaert declares that all delivered Wires and Wire Products for the electrical and electronical equipment industry sector comply with EU-Directive 2002/95/EC and Commission Decision 2005/618/EC.</p> <p>EU-Directive 2002/95/EC and Commission Decision 2005/618/EC describe the restriction of the use of certain hazardous substances in electrical and electronical equipment.</p> <p>EU-Directive 2002/96/EC describes the prevention, re-use, recycling and other forms of recovery of waste electrical and electronic equipment.</p> <p>For Bekaert, being supplier or subsupplier to the electrical and electronic equipment manufacturers, 2002/96/EC is not applicable.</p> <p>The hazardous substances concerned by the directive 2002/95/EC are :</p> <ul style="list-style-type: none"> - The substances PBB and PBDE [used as flame retarders in plastics]. - The heavy metals Pb, Cd, Hg and Cr (VI). 			
	<table border="1"> <tr> <td data-bbox="528 2049 1018 2168"> Environmental Mgt. Approved by: </td> <td data-bbox="1018 2049 1513 2168"> Approved by: Date : </td> </tr> </table>	Environmental Mgt. Approved by:	Approved by: Date :
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For High and Low Carbon Steel Wires and Wire products, the table below is valid :

ELEMENT	% weight concentration		Commission Decision 2005/618/EC
	WIRE INDICATIVE VALUES		
Pb :	max. 0,1 %	- average \leq 0,01 %	max. 0,1 %
Cd :	max. 0,002 %	- average \leq 0,001 %	max. 0,01 %
Hg :	max. 0,0001 %	- average \leq 0,0001 %	max. 0,1 %
Cr (VI) :	max. 0,0001 %	- average \leq 0,0001 %	max. 0,1 %
PBB :	not present		max. 0,1 %
PBDE :	not present		max. 0,1 %

For Stainless Steel Wires and Wire products, the table below is valid :

ELEMENT	% weight concentration		Commission Decision 2005/618/EC
	WIRE INDICATIVE VALUES		
Pb :	max. 0,0015 %		max. 0,1 %
Cd :	max. 0,0002 %		max. 0,01 %
Hg :	max. 0,0002 %		max. 0,1 %
Cr (VI) :	max. 0,0002 %		max. 0,1 %
PBB :	not present		max. 0,1 %
PBDE :	not present		max. 0,1 %

Note for lead (High Carbon and Low Carbon Steel Wire and Wire Products) :

Lead is still (partly) used (but under well-controlled conditions) for thermal treatment of wire.

It is Bekaert's policy to decrease gradually the use of Pb.

Anyhow, the concentration of lead is lower than the maximum allowed value.

Note for Hg and Cr (VI) :

Hg and Cr (VI) are present in extremely low quantities as trace elements, if present at all, and not avoidable.

The hazardous substances concerned by the directive 2003/11/EC are :

The substances pentabromodiphenyl ether and octabromodiphenyl ether : all delivered High Carbon, Low Carbon and Stainless Steel Wires and Wire products comply with 2003/11/EC ; if present at all, the concentrations are lower than the upper limit of 0,1 %.

Disclaimer

To the best of our knowledge, the information contained in this Technical Information is accurate and reliable on presently available resources. However, neither the seller nor any of its subsidiaries assumes any responsibility or liability whatsoever for the accuracy or completeness of the information contained herein. This Technical Information shall not constitute a guarantee for any specific product features. Final determination of suitability of this material is the sole responsibility of the user.

All materials may present unknown hazards and should be used and handled with caution and following reasonable safety procedures. Consequently the buyer assumes all risks in connection with the use and handling of this material.