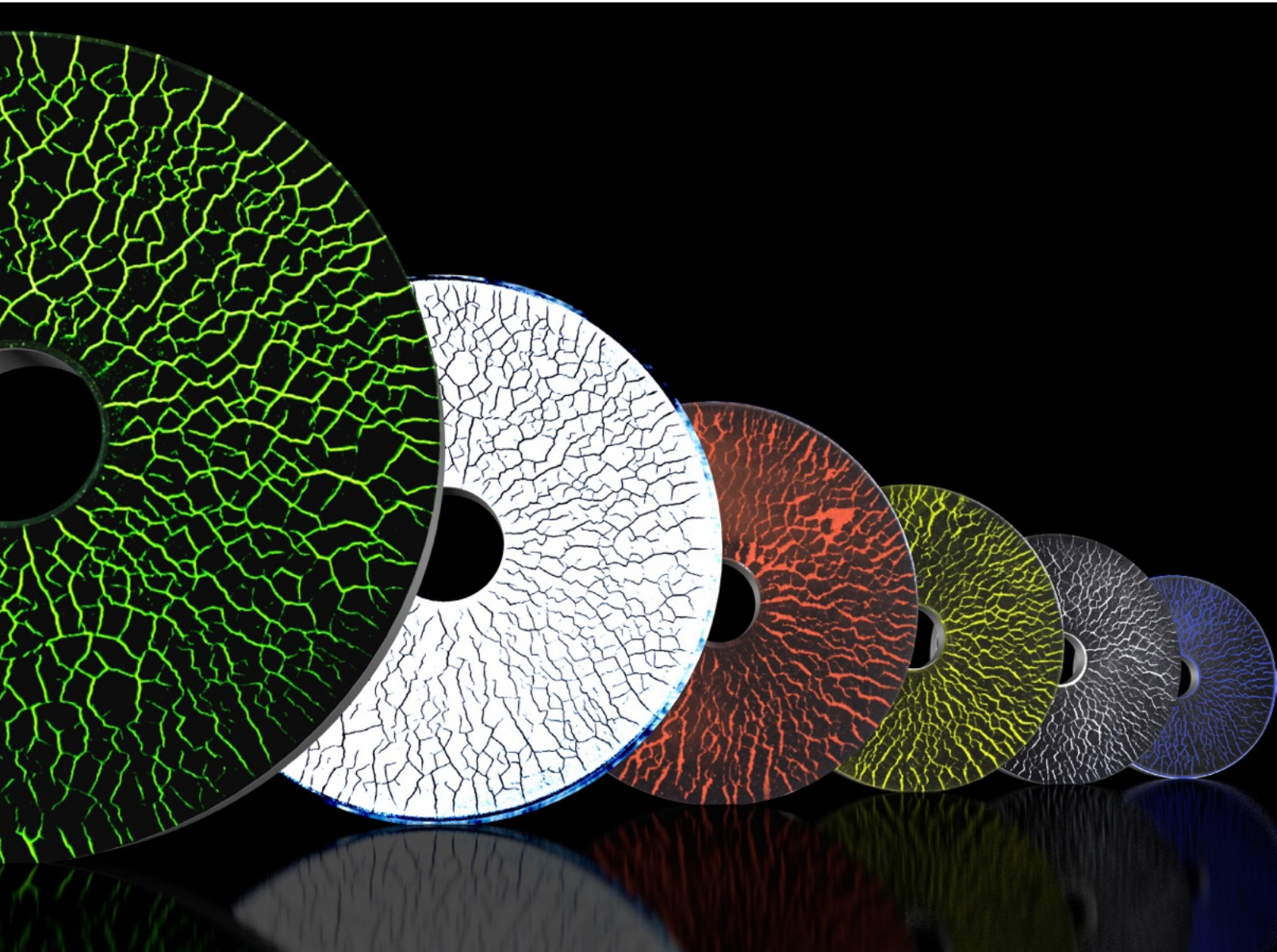


MR[®] - MAGNETIC PARTICLE TESTING PRODUCTS FOR SUPERIOR INDICATIONS

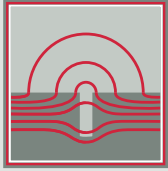


PRODUCT OVERVIEW – FLUORESCENT & COLOURED SYSTEMS

MR[®] CHEMIE
NDT-MATERIALS

www.3akchemie.com

MR[®] - MAGNETIC PARTICLE TESTING



Technical changes reserved.

Please note current safety data sheet

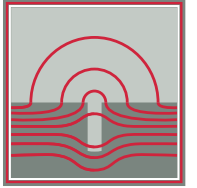
	CARRIER MEDIA		DELIVERY FORM				RECOMMENDED CONCENTRATION					COLOUR					PARTICLE SIZE d ₅₀					TEMPERATURE RANGE				ADDITIVE CONTAINED											
	Oil	Water	Concentrate	Ready for use	Dry powder	Dry powder Concentrate	Aerosol	1:25	1:50	1:100	1:200	1:1000	Black	Grey	Red	Blue	Yellow-Green	Green- Yellow	0-2 µm	1-3 µm	2.5-5 µm	3-7 µm	7-10 µm	15-60 µm	+5°C to +52°C	>50°C to +185°C	<150°C	<315°C	<500°C	Anti-foam	Corrosion Inhibitor	Wetting Agent					
COLOURED	MR [®] 76 S Magnetic Powder Suspension (PMUC)	●		H304			H222 H229						●							●					●												
	MR [®] 76 S Version A Magnetic Powder Suspension (ASME)	●		H304			H222 H229						●							●					●												
	MR [®] 76 SH Magnetic Powder Suspension	●		ECO-LINE			H222 H229						●							●					●												
	MR [®] 76 SR Magnetic Powder Suspension	●		ECO-LINE			H222 H229						●							●					●												
	MR [®] 210 Magnetic Powder	●	●	ECO-LINE						●				●						●										●							
MR [®] 214 Magnetic Powder Composition		●		ECO-LINE				●					●							●					●				●	●	●						
DUAL	MR [®] 222 Magnetic Powder	●	●		ECO-LINE			●						●						●					●												
	MR [®] 222 LC Magnetic Powder Concentrate		●	ECO-LINE				●						●						●					●					●	●	●					
FLUORESCENT	MR [®] 76 F Magnetic Powder Suspension	●			H304		H222 H229													●					●												
	MR [®] 76 FH Magnetic Powder Suspension	●		ECO-LINE			H222 H229													●					●												
	MR [®] 76 FR Magnetic Powder Suspension	●		ECO-LINE			H222 H229													●					●												
	MR [®] 761 F Magnetic Powder Suspension High Brilliance	●			H304		H222 H229													●					●												
	MR [®] 110 Magnetic Powder	●	●		ECO-LINE							●								●					●												
	MR [®] 111 Magnetic Powder	●	●		ECO-LINE							●								●			●		●												
	MR [®] 111 HB Magnetic Powder - High Brilliance	●	●		ECO-LINE							●								●			●		●												
	MR [®] 112 Magnetic Powder	●	●		ECO-LINE							●								●			●		●												
	MR [®] 114 Magnetic Powder Composition		●				H304			●										●					●					●	●	●					
	MR [®] 114 HB Magnetic Powder Composition - High Brilliance		●				H304			●										●					●					●	●	●					
	MR [®] 115 Magnetic Powder Composition - High Brilliance		●				H304			●										●					●					●	●	●					
	MR [®] 118 Magnetic Powder Composition		●				H319			●										●					●					●	●	●					
	MR [®] 153 Magnetic Powder Concentrate High Brilliance		●	ECO-LINE						●										●					●					●	●	●					
	MR [®] 158-R Magnetic Powder Concentrate		●	ECO-LINE					●											●					●					●	●	●					
	DRY POWDER	MR [®] 230 Magnetic Powder				ECO-LINE									●										●					●							
MR [®] 231 Magnetic Powder					ECO-LINE								●											●					●								
MR [®] 232 Magnetic Powder					ECO-LINE															●				●					●								
MR [®] 233 Magnetic Powder					ECO-LINE															●				●					●								
MR [®] 234 Magnetic Powder					ECO-LINE															●				●					●								

	BASIS			DELIVERY FORM		TEMPERATURE RANGE
	Solvent	Oil	Water	Ready for use	Aerosol	+5°C to +52°C
CONTRAST PAINT	MR [®] 72 White Contrast Paint (PMUC)	●		H225 H315 H317 H319 H336	H222 H229 H317 H319 H336	●
	MR [®] 72 LS White Contrast Paint Paintable and Overweldable	●		H225 H317 H319 H336	H222 H317 H319 H336	●
	MR [®] 721 White Contrast Paint Aqueous		●	ECO-LINE		●
CARRIER MEDIA	MR [®] 82 Flux Oil (ASME)		●	H304		●
	MR [®] 82-R Flux Oil (ASME)		●	ECO-LINE		●

	BASIS			DELIVERY FORM		TEMPERATURE RANGE
	Solvent	Water	Concentrate	Ready for use	Aerosol	+5°C to +52°C > 52°C
ADDITIVES	MR [®] 302 Corrosion inhibitor Concentrate		ECO-LINE			●
	MR [®] 304 Water Conditioner			H304		●
	MR [®] 400 Wetting Agent		ECO-LINE			●
	MR [®] 500 Anti-foam Emulsion			H318 H315 H412 H317		●
CLEANER	MR [®] 71 Paint Remover (PMUC)	●		H225 H319 H336	H222 H319 H229 H336	●

The product range for special applications available with MR[®] Chemie is beyond the scope of this brochure. Kindly write to us for more information at info@mrchemie.in

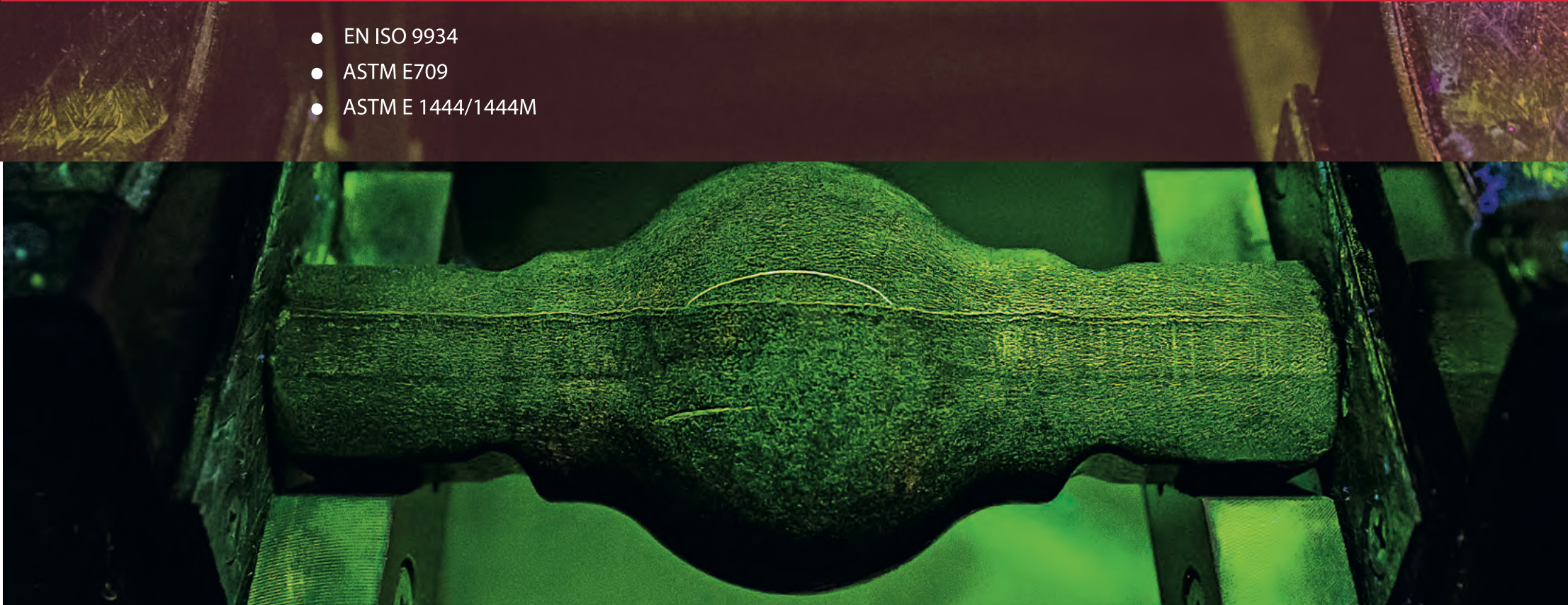
Applied standards can be found in the respective product information: EN ISO 9934-1 • ASME Code V, Art. 7 • ASTM E 1444/1444M • AMS 2641 • AMS 3040 • AMS 3041 • AMS 3042 • AMS 3043 • AMS 3044 • AMS 3045 • AMS 3046 • PMUC (EDF) • RCC-M • ASME Boiler and Pressure Vessel Code • TLV 9612 01 • Low of halogens and sulfur according to EN ISO 9934-2 • AS 4792



PRODUCT OVERVIEW – FLUORESCENT & COLOURED SYSTEMS

FOR MAGNETIC PARTICLE TESTING ACCORDING TO

- EN ISO 9934
- ASTM E709
- ASTM E 1444/1444M





3AK Chemie Pvt. Ltd.

5/B5/1, TSIIIC Automotive Park,
Kallakal - 502 336,
Telangana, India

C care : +91 70934 03017
Email : sales@3akchemie.com
Website : www.3akchemie.com

3AK Chemie Pvt. Ltd. is a
Licensed Manufacturer & Distribution Partner
of MR[®] Chemie GmbH, Germany
Certified acc. to:

Member of:



DEUTSCHE
GESELLSCHAFT FÜR
ZERSTÖRUNGSFREIE
PRÜFUNG E.V.

Authorised Distributor



AEO C certified

