

SPECIFICATION SHEET

EN 10204-3.1.B 12/1991

Rev 8: 13/06/2017

PRODUCT NAME	COMMET Fe-30/C
PRODUCT DESCRIPTION	A Colloidal Iron Oxide dispersed in Isopar-L Solvent

QUALITY CONTROL TEST PARAMETERS

Properties	Units	Limits	Test Method
Metal Content (Total Iron)	% m/m	29 - 31	CC 030
Specific Gravity @60/60 F		1.20 - 1.40	ASTM D1298
Appearance	Brown - Black	Pass	Visual inspection
Flash Point	deg.C	62 min	ASTM D93A
Free Acid	% m/m	0.4 max.	CC 031
Sediment	% v/v	0.1 max.	ITM 50-056
Particle Size (Effective diameter)	nm	20 - 45	CC 046 A
Polydispersity		0.250	CC 046 A
Cadmium	ppm	100 max.	UOP 391-09
Chromium	ppm	1000 max.	UOP 391-09

QUALITY CONTROL TEST PARAMETERS			
Properties	Units	Limits	Test Method
Copper	ppm	40 max.	UOP 391-09
Mercury	ppm	1000 max.	UOP 391-09
Manganese	ppm	1500 max.	UOP 391-09
Zinc	ppm	160 max.	UOP 391-09
Lead	ppm	1000 max.	UOP 391-09
Tin	ppm	6000 max.	UOP 391-09
Water Content	ppm	4000 max.	CC035
Filter Blocking Tendency		1.05 max	ITM 50-055 Note 2

Note 1: CC 046B Particle Size (Effective Diameter and Polydispersity) test results are for database purpose only (not part of Certificate of Analysis)

Note 2: On Test Diesel Fuel

APPROVED BY TECHNICAL MANAGER			
NAME	V REDDY	SIGNATURE	