

CERTIFICAT OF ANALYSIS

Date : 03/05/2021

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TOTAL LUBRIFIANTS

TOTAL ITALIA SpA c/o IGLOM
VIA AURELIA OVEST 249
54100 MASSA
Italy

INTERNAL CUSTOMER ACCOUNT REF : 512632
OUR CUSTOMER ORDER NUMBER : 5088608001
YOUR CUSTOMER ORDER NUMBER : 5500045041 MAGNA
YOUR MATERIEL NUMBER :
PURCHASE ORDER :
BATCH NUMBER :

LOADING SITE : A010
INTERNAL TRANSPORT REF : 55769688
INTERNAL DELIVERY REF : 8090964606/10

INSPECTION LOT NUMBER : 40000535013

COMMENTS :
: MV 839,10

MATERIAL : 314164		FF GET TR DCT-1 VRAC, TOTAL		
NATURE OF TEST	METHOD	UNIT	DATA VALUES	SPECIFICATIONS
CLEAR APPEARENCE	Internal		YES	YES
VISUAL COLOUR YELLOW	Internal		YES	YES
SPECTRE INFRA ROUGE CONFORME	Internal		YES	YES
DENSITY AT 15°C OSCILLATING TUBE	ISO 12185	kg/m3	838,2	835,0-845,0
KINEMATIC VISCOSITY AT 40°C	ISO 3104	mm2/s	23,91	23,30-24,70
KINEMATIC VISCOSITY AT 100°C	ISO 3104	mm2/s	5,118	4,95-5,35
VISCOSITY INDEX	ISO 2909		147	145 min
BROOKFIELD VISCOSITY AT -40°C	NFT-60 152	mPa.s	4685	5500 max
WATER CONTENT BY AQUATEST	NFT-60-640	ppm	40	250 max
BORON CONTENT	NFT-60-106	ppm	108	80-110
CALCIUM CONTENT	NFT-60-106	ppm	613	550-710
SILICIUM CONTENT	NFT-60-106	ppm	3	3-10
PHOSPHORUS CONTENT	NFT-60-106	ppm	413	350-470
SULFUR CONTENT	NFT-60-106	ppm	2296	2100-2500
ZINC CONTENT	NFT-60-106	ppm	3	10 max
FOAMING SEQ 1 TENDENCY	ISO 6247	mL	0	10 max
FOAMING SEQ 1 STABILITY	ISO 6247	mL	0	0 max
FOAMING SEQ 2 TENDENCY	ISO 6247	mL	10	30 max
FOAMING SEQ 2 STABILITY	ISO 6247	mL	0	0 max
FOAMING SEQ 3 TENDENCY	ISO 6247	mL	0	10 max
FOAMING SEQ 3 STABILITY	ISO 6247	mL	0	0 max
PURITY CLASS > 5 µm (ISO4406)	ISO 4407		14	16 max
PURITY CLASS > 15 µm (ISO4406)	ISO 4407		11	12 max
WE CERTIFY THAT THIS PRODUCT IS CONFORM WITH OUR SPECIFICATIONS				

Adresse postale: 562 Avenue du Parc de l'Isle - 92028 Nanterre Cedex
Tel. +33(0) 1 41 35 40 00

TOTAL LUBRIFIANTS

Société Anonyme au capital de 27 085 708 euros
Siège social: 562 Avenue du Parc de l'Isle - 92028 Nanterre Cedex