Bibliography

- [1] EN 10130, Cold rolled low carbon steel flat products for cold forming Technical delivery conditions
- [2] ISO 6743-1, Lubricants, industrial oils and related products (class L) Classification Part 1: Family A (Total loss systems)
- [3] ASTM D2596, Standard Test Method for Measurement of Extreme-Pressure Properties of Lubricating Grease (Four-Balls Method)
- [4] STM-S-801, Spécification SNCF Matériel roulant ferroviaire Huiles pour graisseurs de boudins, Indice C, Janvier 2004 (STM-S-801, SNCF Specification Rolling Stock Oils for flange lubricators, Issue C, January 2004)
- [5] Specifiche Techniche di Fornitura Dispsitivi per la Lubrificazione delle rotataie e relative lubrificanti, Issue A 28-7-2006 RFI
- [6] BR672 Flange Lubrication Greases, March 1992, BR Research
- [7] Lubricants: Rapidly biodegradable wheel flange grease, Technical delivery terms and conditions, DB Data Sheet 517 718 (30.05.2008)
- [8] Lubricants: Rapidly biodegradable wheel flange grease for trackside application, Technical delivery terms and conditions, DB Data Sheet 783 667 (30.05.2008)
- [9] I J McEwen, Selection of the optimum flange lubricant for use on JNP lines, 4 Rail Services Limited. Infraco JNP, July 2002
- [10] Fiche de donnée techniques de l'huile SHELL EP 460 Lubrifiant pour graisseurs de boudins de roues (Datasheet for oil SHELL EP 460 Lubricant for wheel flange lubricators)
- [11] Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/E
- [12] DIN 51398, Testing of lubricants Procedure for measurement of low temperature apparent viscosity by means of the Brookfield viscometer (liquid bath method)
- [13] DIN 51805, Testing of lubricants Determination of flow pressure of lubricating greases Kesternich method
- [14] DIN 51810-1, Testing of lubricants Testing rheological properties of lubricating greases Part 1: Determination of shear viscosity by rotational viscosimeter and the system of cone/plate
- [15] DIN 51811, Testing of lubricants Testing of corrosiveness to copper of greases Copper strip tarnish test

CEN/TS 15427-2-2:2023 (E)

- [16] CEN/TS 15427-1-2, Railway applications Wheel/rail friction management Part 1-2: Equipment and application Top of rail materials
- [17] ISO 2137, Petroleum products and lubricants Determination of cone penetration of lubricating greases and petrolatum
- [18] EN ISO 7827, Water quality Evaluation of the "ready", "ultimate" aerobic biodegradability of organic compounds in an aqueous medium Method by analysis of dissolved organic carbon (DOC) (ISO 7827)
- [19] EN ISO 9408, Water quality Evaluation of ultimate aerobic biodegradability of organic compounds in aqueous medium by determination of oxygen demand in a closed respirometer (ISO 9408)
- [20] EN ISO 10707, Water quality Evaluation in an aqueous medium of the "ultimate" aerobic biodegradability of organic compounds Method by analysis of biochemical oxygen demand (closed bottle test) (ISO 10707)
- [21] ISO 6743-99, Lubricants, industrial oils and related products (class L) Classification Part 99: General
- [22] ISO 11007, Petroleum products and lubricants Determination of rust-prevention characteristics of lubricating greases
- [23] DIN 51817, Testing of lubricants Determination of oil separation from greases under static conditions
- [24] Assessment of laser cladding as an option for repairing/enhancing rails S.R. lewis, R. Lewis, D.I.Fletcher Wear 330 -331 (2015), 581 591
- [25] EN 13262:2020, Railway applications Wheelsets and bogies Wheels Product requirements
- [26] EN 13674-2:2019, Railway applications Track Rail Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above
- [27] ISO/TR 5659-3, Plastics Smoke generation Part 3: Determination of optical density by a dynamic-flow method