



Shell Global Solutions

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Ref: Contract No: O-125835, January 2022,
Shell Report SRN-03144 and DENSO GmbH test reports, June 2022

20th June, 2022

To whom it may concern,

With reference to above-referred contract, Shell Global Solutions International B.V. hereby confirm that we have carried out a one-time technical assessment of in the form of performance testing of the filed joint coating systems as listed in the below table and approved against Shell DEP 31.40.30.37-Gen. (Feb 2021), External field joint and rehabilitation coating systems for line pipe (Amendments/Supplements to ISO 21809-3:2016)

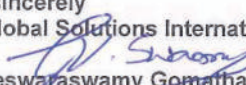
Description of Field joint coating	Coating materials applied	DENSO GmbH test reports
1. For new construction and maintenance repair of carbon steel pipelines and piping.	DEKOTEC®-HTS100	DEKOTEC®-HTS100 Technical qualification report, 13th June 22
2. For maintenance repair of carbon steel pipelines and piping	DENSOLEN®-AS40 HT	DENSOLEN®-AS40 HT Technical Qualification Report, 15th June 22

The DENSO GmbH staff applied the coating systems that were subjected to the required test program according to the aforementioned DEP for temperature of maximum 80°C.

The results of the technical assessment shall be included in the approved coating systems into our global Technically Accepted Manufacturers and Products (TAMAP) database for pipeline coatings. Such listing shall, subject to the conditions set out in Article 3.2 of the above-referred contract, be maintained for a period of 5 years from the date of this letter.

Please note that in assessing that the listed field joint coating systems for carbon steel pipes and also on 3LPE coated lines respectively are compliant with the afore said DEPs with Amendments/supplements of ISO standard. We do not warranty the quality of the goods manufactured or delivered by DENSO GmbH, Germany for the fitness of purpose of such goods.

Yours sincerely
Shell Global Solutions International BV


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